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ABSTRACT

In 1988, the Alaska State Board of Education adopted regulations requiring the selection and annual administration of a basic skills achievement test in reading, mathematics and language arts in grades 4, 6, and 8 for at least 6 consecutive years. During October, 1989. 95%, or 23,372 students in grades 4, 6, and 8 in Alaska's 54 school districts and Centralized Correspondence Study took the Iowa Tests of Basic Skills, Form G (ITBS). Results indicate that, on average, Alaska's students in all grades scored at or above the national 50th percentile in reading, mathematics, and language arts. Results show varying performance across districts. Lower district scores are associated with (1) high rates of students who live in homes where English is a second language; (2) cultural differences between the community and the school; and (3) high concentrations of poor families. In addition to the test, a brief questionnaire was completed by students and building principals. Responses were compared to student performance levels with the following significant relationships to higher student scores: (1) attending kindergarten; (2) reading almost every day outside of school; (3) watching only 1-2 hours of television each day; (4) planning to attend college or obtain an advanced degree; and (5) lower teacher and principal turnover. Sections of the report include Program Description; Report Format; Statewide Questionnaire Results; Alaska State Profile; and Individual District Profiles. The separately bound Technical Appendix is a compilation of student questionnaire responses. (ALL)

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Basic Skills Performance of Alaska's Students

Achievement Test Results for the 1989-90 School Year

BEST COPY AVAILABLE

Basic Skills Performance of Alaska's Students

February 1990

William G. Demmert
Commissioner, Alaska Department of Education

Office of Data Management
P. O. Box F
Juneau, Alaska 99811-0500
Telephone: (907) 465-2865

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A MESSAGE FROM THE COMMISSIONER OF EDUCATION

I am pleased to present the third annual report on the achievement of Alaska's public school students. This report entitled **Basic Skills Performance of Alaska's Students**, summarizes test results and background information for the state as a whole, for each of Alaska's 54 school districts and for Centralized Correspondence Study. This report represents the beginning steps of an emerging comprehensive statewide accountability effort. The information in this report is based on a common measure of academic performance administered to more than 23,000 Alaskan students.

The report shows that a majority of Alaska's students score above the national average and reinforces my belief that our school system is meeting the needs of most students. Alaska's school boards, school administrators, support staffs and many parents, community leaders and others involved in the public education system should be pleased with the quality of education that these students acquire from our schools.

On the other hand, the report shows that a substantial number of Alaska's students continue to score poorly on assessment tests. I reported last year that many of these students live in homes below the poverty level and where English is a second language. Many of the students who achieve at low levels attend village schools.

I am encouraged, however, about the increased statewide attention on the issue of student academic performance. Reports have been produced by the Joint Senate-House Committee on School Performance; Senate Special Committee on School Performance; and the Alaska Federation of Natives report on the Status of Alaska Natives.

The State Board of Education also has been active in addressing these issues. The State Board's activities have varied from informal small group meetings, to task forces with specific charges, to public hearings. These Board activities have led to the development of draft statewide outcomes for education in Alaska, specifications of goals that identify ways to address student and school performance and the revitalized statewide testing program.

The State Board of Education and the Department of Education have recommended to the Legislature three initiatives that the Board believes will lead to improved student and school performance.

1. An incentive grant program to improve education for children at risk of school failure,

2. Early childhood programs for every child not currently served and

3. An evaluation and research agenda focused on Alaska's education problems.

Additionally during the next year the Board intends to adopt a statewide school improvement plan that will have three major elements.

1. Local district program planning requirements built around state adopted outcomes for education,

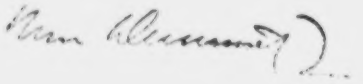
2. Technical assistance from the Department of Education to low performing districts targeted toward improving academic performance and

3. Further refinement and expansion of a statewide school improvement monitoring system.

I believe that Alaskans have much to be proud of in their schools. I am pleased with our efforts to document our strengths and weaknesses. I further believe that these planned initiatives will make a positive contribution to assure that all children obtain the best possible education.

Next year I will report our progress in meeting these challenges.

Sincerely,



EXECUTIVE SUMMARY

In September, 1988, the Alaska State Board of Education adopted regulations requiring the selection and annual administration of a basic skills achievement test in reading, mathematics and language arts in grades 4, 6 and 8. These regulations require that the test be administered annually, for at least six consecutive years, beginning in the fall of 1989.

Accordingly, during the weeks of October 9-20, 1989, 23,372 Alaskan public school students enrolled in grades 4, 6 and 8 in Alaska's 54 school districts and Centralized Correspondence Study took a nationally normed achievement test in the subject areas of reading, mathematics and language arts. This represents approximately 95% of the public school student population in these grades in Alaska. State regulations exempt only certain types of special education and non-English speaking students from testing.

The statewide results of this assessment are:

* On average, Alaska's students in all grades scored at or above the national 50th percentile in reading, mathematics and language arts.

* With the exception of grade 4 language arts, the majority of students in all grades and subjects scored above the national 50th percentile. In grade 4 language arts, slightly less than one-half of Alaska's students scored above the 50th percentile.

These results show that Alaska's students generally scored higher than average pupils in grades 4, 6 and 8 across the nation, based upon 1985 national norms.

The results also show that the performance across Alaska's school districts varies widely. Information gathered for this report and from other sources indicate that lower district scores are associated with high rates of students who live in homes where English is a second language, with cultural differences between the community and the school and with high concentrations of families who are poor.

The test administered in the 1989 Alaska Statewide Student Assessment Program was the Iowa Tests of Basic Skills, Form G (ITBS). The ITBS is a nationally normed standardized achievement test. It was designed to permit comparisons between the scores of local individual students or groups of students with a national sample of students in the same grades nationally. A standardized test is one that is administered using specific directions under specific conditions to a representative group of students across the nation.

In addition to taking and administering the test, the Alaskan students and building principals completed brief questionnaires. These responses were compared to student performance levels to gain more insight about factors related to student performance. Some of the more important relationships are as follows:

* Students who reported they attended kindergarten had higher scores than those who did not.

* Students who reported they read almost every day outside of school scored higher than those who reported reading less.

* Students who reported they watch 1-2 hours of television each day scored higher than those who reported they watch more.

* Students who reported they plan to attend college or obtain an advanced degree scored higher than those who reported they planned to pursue less education.

* Lower teacher and principal turnover was associated with higher test scores.

ACKNOWLEDGMENTS

The Alaska State Department of Education greatly appreciates the cooperation and support of each of Alaska's 54 school districts and Centralized Correspondence Study who assisted in the implementation of this program. A directory of the individuals responsible for implementing the program appears in the final section of this report.

The Department of Education especially appreciates the advice and wisdom of the Student Assessment Technical Advisory Group. The members of this group were instrumental in the design of this report.

Richard Carlson, Bering Strait Schools

Margot Dale, Kuspuk Schools

Peter Larson, Kenai Peninsula Borough Schools

Niki McCurry, Yukon-Koyukuk Schools

Dennis Nicholson, Kodiak Island Borough Schools

Nick Stayrook, Fairbanks North Star Borough Schools

Fred Stoffiet, Anchorage Schools

David Thomas, Juneau Borough Schools

Lynn Thomas, North Slope Borough Schools

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INTRODUCTION

This report, entitled **Basic Skills Performance of Alaska's Students**, is the third annual report published by the Department of Education about the achievement of Alaska's public school students. This report is published pursuant to 4 AAC 06.700-770 and describes the results of the fall, 1989, assessment of the reading, mathematics and language arts skills of the more than 23,000 Alaskan public school students in grades 4, 6 and 8 tested with the Iowa Tests of Basic Skills, Form G (ITBS).

The test results described in this report represent only a small, but important sampling of all the skills and knowledges that are taught in Alaska's schools. Many important areas were not tested. Any appropriate evaluation or comparison of the results should include test results over several years, as well as other kinds of student information.

This report differs from the previous two annual student assessment reports in three major ways. First, the information in this report is based upon the administration of the same test under specific testing conditions to all public students in grades 4, 6 and 8. Previous reports were based on the test results from the variety of tests and testing practices used in each of Alaska's school districts in all grade levels, from kindergarten through grade 12.

Second, this report includes information from student and school questionnaires that were administered as part of the assessment program. This information was not available in previous reports. Some of the key results from these questionnaires is summarized in this report. Questionnaire results and corresponding achievement levels appear in a separate technical appendix.

Third, as this is the first year of implementing the new regulation, this report includes only the 1989 test results. These results will provide the baseline against which performance changes over time can be measured. 4 AAC 06.710 requires that the ITBS be administered annually in the fall for at least six consecutive years.

All school districts have been provided copies of their district, building and individual student results. Persons wishing more detailed information about a particular district's or school's performance should contact that district or school directly. A listing of test coordinators in each school district appears in the last section of this report.

This report is divided into six sections:

* **Program Description:** A description of the test and test scores that were used in the statewide student assessment program. It also includes a brief description of the eleven reports distributed to each school district.

* **Report Format:** A detailed description of the reporting format used to display state and district results.

* **Statewide Questionnaire Results:** A summary of some of the key statewide results from the student and school questionnaires, including the relationships between student and principal responses and student achievement. A separate Technical Appendix includes all the results from these questionnaires.

* **Statewide Profile:** A two-page statewide profile displaying statewide background information and statewide ITBS test results.

* **Individual District Profiles:** Individual two page profiles for each of Alaska's 54 school districts and Centralized Correspondence Study. These profiles display selected background characteristics and ITBS test results for each district.

* **Directory of District Test Coordinators:** A directory of district test coordinators, including addresses and phone numbers.

PROGRAM DESCRIPTION

Test Used

The standardized achievement test administered in the 1989-90 Alaska Statewide Student Assessment Program was the Iowa Tests of Basic Skills (ITBS). A standardized achievement test is one that has been administered using specific directions under specific conditions to a representative sample of students across the nation. This is referred to as the standardization sample. Scores resulting from the standardized administration become the norms that permit users to compare the performance of a particular pupil or group of pupils with that of typical pupils nationally of the same age and grade.

The norms on which the results in this report are based represent national performance during the 1985 school year. To permit fair comparisons to the original norm group, it is expected that all Alaska students were tested under the same administrative conditions as the original norm group.

The 1989-90 school year is the first year of the newly designed Alaska Statewide Student Assessment Program. To select a standardized test to meet the regulatory requirements of 4 AAC 06.710, a competitive proposal process was used. Approximately 70 Alaskan educators worked with the Department of Education to review proposals and tests. Tests were reviewed for their content and cultural appropriateness and for their technical quality.

The test selected and adminstered was the Iowa Test of Basic Skills (ITBS), Form G, which is published by the Riverside Publishing Company in Chicago. This test was judged to best meet the standards used in the review process.

4 AAC 06.710 requires an annual student assessment in the areas of reading, language arts and mathematics. On the ITBS, the test of *reading* asks students to read a paragraph, story or poem and then answer questions about what they have read.

The ITBS *mathematics* test is comprised of three subtests: computation, concepts and problem solving. The computation subtest includes items which ask students to add, subtract, multiply or divide numbers. This subtest asks students to answer the items within a limited time period, testing accuracy as well as speed. The concepts subtest includes items which test how well students understand the number system and terms used in mathematics. The problem solving subtest includes items which ask students to read a short story problem and choose the correct answer.

The ITBS *language arts* test is comprised of four subtests: spelling, capitalization, punctuation, and usage and expression. The spelling subtest includes items that ask students to choose words that are misspelled. The capitalization subtest includes items that ask students to identify words that should be capitalized (for example, names, titles, dates and holidays). The punctuation subtest includes items that assess students' ability to use commas, question marks, periods, and other forms of punctuation. The usage and expression subtest includes items which ask students to demonstrate their skills in using pronouns, verbs, adjectives, and other parts of speech.

Table 1 shows the subjects, subtests and number of items for each grade tested with the ITBS.

Table 1
Number of Items
by Subtest, Subjects and Grades

Subject/Subtests	Grades		
	4	6	8
Reading	49	56	58
Language Arts			
Spelling	36	41	41
Capitalization	29	30	32
Punctuation	29	30	32
Usage/Expression	36	40	43
Mathematics			
Concepts	32	39	42
Problem Solving	26	29	32
Computation	37	41	43

Scores

In this report, two types of scores are used to report test results: national percentile rank and the percent of students above and below the national 50th percentile.

A percentile rank indicates a pupil's status relative to other students in a defined norm group. Percentiles range from 1 to 99 and indicate the percentage of pupils in the norm group who achieved lower scores. For example, if a student's percentile rank is 34, it means that the student scored higher than 34% of the students in the norming group who originally took the test. The 50th percentile is considered to be the "average" score since by definition one-half of the students in the national norming group scored above and one-half scored below that percentile. The percentiles used in this report are based on the 1985 standardization of the ITBS and are based on pupil norms.

The percent of students scoring above and below the national 50th percentile is the proportion of the students whose percentile scores were either higher or lower than the 50th percentile. In a group of 100 students, if 70 scored higher than the 50th percentile and 30 scored lower, the percent above would be 70% and the percent below would be 30%. Percentages above and below which are close to 50 are considered to be "average."

Other Reports

4 AAC 06.770 requires that, "the Commissioner shall make the district, school, classroom and individual results available to local school districts."

Accordingly, in addition to this statewide report and its companion technical appendix, 11 other reports have been prepared and distributed as part of the Alaska Statewide Student Assessment Program. These eleven reports have been targeted to five general audiences: 1) students, 2) parents/guardians, 3) teachers, 4) building administrators and 5) district administrators. The reports and their audiences are listed below:

1. *List Report of Pupil Scores:* For teachers, a list of all students taking the test and their scores.

2. *Student Press-On Label:* For teachers, students and parents/guardians, a summary of an individual student's test results.

3. *Pupil Profile Narrative:* For students, parents/guardians and teachers, a nontechnical explanation of an individual student's test results. This report includes both a simple narrative and a simple graphic description of a student's strengths and weaknesses.

4. *Group Item Performance Record:* For teachers, principals and district staff, the percent of items correct of a class, school, district and the nation. These results are organized by specific subtest areas such as "use of a comma" or "use of verbs."

5. *Criterion-Referenced Skills Analysis:* For teachers, principals and district staff, scores are organized by subtest and subskill areas. This report compares a class, school, and district percent correct with one another and with national averages.

6. *Ranked list by subtest:* for principals and district staff, a listing of all students ranked by their subtest scores.

7. *Class, Building and System Summaries:* For teachers, principals and district staff, summaries of the test results including average percentile scores and the percent of students scoring in each quartile.

8. *Frequency Distribution:* For district staff, the number of students scoring at each national percentile rank for each subtest area and the local district percentile rank those scores represent.

9. *Student Questionnaire Responses:* For teachers, the number and percentages of students responding to each option on the student questionnaire. For principals and district staff, the information above plus the corresponding achievement levels for each response option. For example, the average reading performance of students who report they watch more than 2 hours of TV each day or who report doing more than 2 hours of homework each day are reported.

10. *School Questionnaire Responses:* For district staff, the number and percentages of principals responding to each option on the building questionnaire and the corresponding average achievement levels.

11. *Report of Building and District Averages:* For district staff, a summary of average scores for all the grades tested in a building and district.

REPORT FORMAT

4 AAC 06.760 requires that, "the commissioner shall make the results of the test available annually to the state board of education and the legislature, on a district by district aggregated basis." This report has been prepared to meet this requirement. This section of the report describes the two page format that has been used to display both the statewide results and the results for each of Alaska's 54 school districts and Centralized Correspondence Study. A sample of the first page of this profile appears on the page below. The sample includes lettered callouts which are used to highlight the areas explained below.

A. The name of each district is centrally located. Each profile appears on facing pages to permit easy review.

B. The elements in the block entitled "District Characteristics" describe the size of the district in terms of the number of schools, square miles, and full time equivalent teachers and students. As some teachers and students do not work or attend school full time, the numbers reported may include fractions.

C. The 1989-90 school year is the first year that the ITBS, Form G, has been required statewide. However, the ITBS, Form G, has been commercially available since 1985-86 and thus has been used by some districts prior to this school year. Because prior use of a standardized test has an impact on test scores, prior use is highlighted in this section. This information will not appear in next year's report.

D. On an annual basis each October, school districts submit enrollment information to the Department of Education. That information is shown here to provide a broader context for reviewing the test results. The total number of students in each grade was used as part of the equation to compute the percent of students whose test results were included in this report.

E. Teachers were asked to identify the special programs in which each student tested was enrolled. In some instances this summary information was provided by the district test coordinator.

Bilingual students are those who speak a language other than English or whose use of English has been affected by the structure of another language.

Special Needs students are those who have been diagnosed as needing additional services and are served in special education settings.

Migrant education students are those whose education has been disrupted due to transiency.

Chapter 1 students are those who attend schools in economically depressed areas and who are underachieving.

Gifted students are those who have been identified as having exceptional skills and who are being served in supplemental programs.

F. The percentages shown do not add to 100% as students may be served by more than one program or not at all, depending upon student needs and district policies and practices.

G. Total students included is the number and percentage of students with at least one subtest score that is reported in the district's averages.

H. Students not included is the difference between student enrollment and the total number of students included.

I. In instances where results were available for fewer than three students, information has not been reported so that the characteristics of individual students would not be identifiable. This decision rule had to be applied in three instances.

4 AAC 06.770 specifies the only two types of students who could be excluded from the statewide testing program: 1) a special education student for whom there is an Individual Education Plan or child study team's judgment that the test results would not be a valid estimate of the student's current achievement level or 2) a bilingual student who is identified as speaking only or predominately a language other than English and who has been in United States schools for less than three full school years.

A Sample Schools

B

District Characteristics	
Number of Schools:	2
Square Miles:	1,348
Teachers:	40.0
Students PE-12:	692.0

C

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

D

Student Enrollment:	Grade 4 Number	Grade 4 Percent	Grade 6 Number	Grade 6 Percent	Grade 8 Number	Grade 8 Percent	4, 6 and 8 Total Number	4, 6 and 8 Total Percent
Alaska Native	0	0.0	**I**		0	0.0	0	0.0
American Indian	0	0.0	Results are not reported		0	0.0	0	0.0
Asian/Pacific Islander	9	16.7	when fewer than three		4	9.1	25	15.8
Black	6	11.1	students were tested.		1	2.3	10	6.3
Hispanic	0	0.0			3	6.8	6	3.8
White	39	72.2			36	81.8	117	74.1
Total Students	**54**	**100.0**			**44**	**100.0**	**158**	**100.0**

F

E

Students Included in this Report:	Grade 4 Number	Grade 4 Percent	Grade 6 Number	Grade 6 Percent	Grade 8 Number	Grade 8 Percent	4, 6 and 8 Total Number	4, 6 and 8 Total Percent
Bilingual	2	3.7	**I**		11	26.2	21	13.5
Special Needs	0	0.0	Results are not reported		2	4.8	5	3.2
Migrant	0	0.0	when fewer than three		0	0.0	0	0.0
Chapter 1	4	7.4	students were tested.		0	0.0	4	2.6
Gifted	0	0.0			0	0.0	2	1.3
Total Students Included	**54**	**100.0**			**42**	**95.5**	**156**	**98.7**
Students Not Included	**0**	**0.0**			**2**	**4.5**	**2**	**1.3**

G

H

A sample of the second page of the profile is shown below. Like the previous example, this sample also includes lettered callouts which are used to highlight the areas explained below.

A. The National Percentile Rank of District Average Scores shows the performance of students statewide or in each district relative to the national sample of students who took the ITBS. The ITBS norms are based on a 1985 national standardization.

B. Percentile ranks are not on an equal interval scale and so the difference between the percentile ranks of 1 and 25 is not the same as the difference between the percentile ranks of 25 and 50 in terms of pupil performance. More students score near the middle of the distribution than at the ends. This means that it does not take as many more correct answers near the middle of the distribution to obtain a higher percentile rank as it does with scores that are initially relatively high or low.

C. The number that appears on each bar is the average percentile rank for students in that grade and subject. For example, in grade 4 reading, average student performance was the 48th percentile and in grade 8 mathematics, average student performance was the 55th percentile. This means that in reading, grade 4 students performed better than 48% of students nationwide and in mathematics, grade 8 students scored better than 55% of students nationwide. Because of the variability of test scores due to small numbers of students who were tested in some school districts and the actual closeness of percentile ranks near the middle of the score range, small differences between scores should not be overinterpreted. Small differences do not always indicate meaningful achievement differences. Some districts have small numbers of students enrolled and consequently small numbers of students who were tested and for whom there are test results. District averages can be greatly affected by extremely high or low scores obtained by a few students.

D. By itself, any average score provides limited information about a group's performance. Therefore, the second half of the page shows the percentage of district students above and below the national 50th percentile for each grade and subject area. These graphs describe more completely the distribution of students' scores.

E. Through shading, the graphs also show the relative percentage of students scoring in each quartile and provide even more information about the scores of students. This information shows if students are scoring in the middle of the distribution (26-50 and 51-75 quartiles) or in the top (76-99) or bottom quartile (1-25). Generally, it is expected that 25% of students will appear in each quartile.

F. The numbers at the ends of each bar are the percentages above and below the 50th national percentile. In this example 42.5 percent of the students in grade 4 reading scored above the 50th percentile and 57.3 percent scored below the 50th percentile. Due to rounding, these percents do not always add exactly to 100 percent.

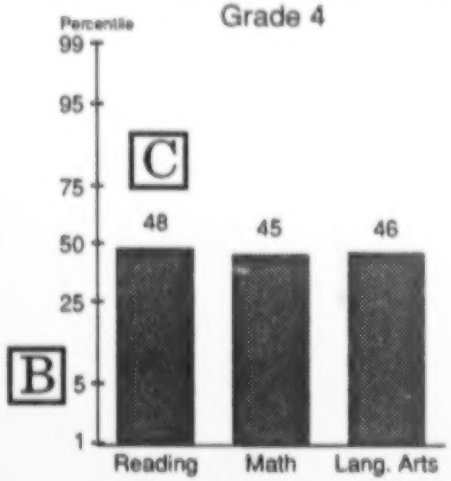
G. The shaded areas show the relative proportion of students scoring in each quartile. In this example, slightly more than half the 60.9 percent of students scoring above the 50th percentile in grade 8 reading scored in the top quartile (76-99).

H. In instances where test results were available for fewer than three students, results have not been reported so that the scores of individual students would not be identifiable. This decision rule had to be applied in three instances.

In general, in reviewing any averages and distribution of scores, it is important to refer to the number of students for whom there were test results. This information is shown on the first page of each profile. Test results will be less reliable when only a small number are included as the shift of only 1 or 2 students in either direction will greatly affect the percentages.

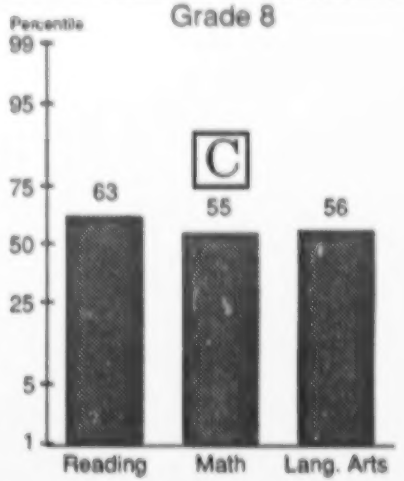
Looking at patterns of scores across the three grade levels should give some indication if results are stable. As the statewide assessment program gathers test results over time, patterns of performance will become more apparent.

A National Percentile Rank of District Average Scores



H

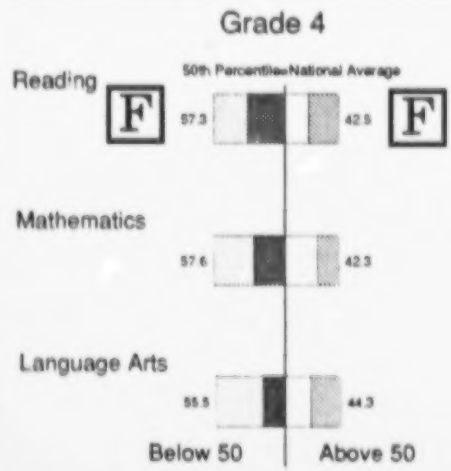
Results are not reported when fewer than three students were tested.



D

Percentage of Students Above and Below the National 50th Percentile

E



H

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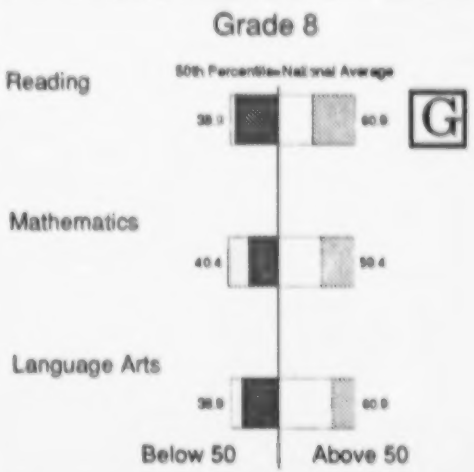


STATEWIDE QUESTIONNAIRE RESULTS

4 AAC 06.740-750 required the development and administration of school and student questionnaires and requires that the information from the questionnaire be used to interpret and report statewide testing results. This section of the report highlights some of the stronger relationships that were found between student and school performance levels and student and principal responses to questions. Why some individuals or groups of students perform better in school than others is a complex matter, too complex to be completely answered by a general survey such as this assessment. However, a survey can identify some of the factors that are related to performance.

A complete listing of all questions, responses and corresponding average scores can be found in the separate Technical Appendix to this report.

Student Questionnaire

Four relationships stood out as particularly important when student responses to questions and student scores on the ITBS were compared statewide.

1. The average scores for students who reported they attended kindergarten were 13-16 percentile points higher than those who reported they did not. Those who attended kindergarten averaged around the 58th percentile.

2. The average scores for students who reported they read books, magazines, newspapers or comics almost every day outside of school were 13-44 percentile points higher than those who read less. The average scores of students who reported reading every day was around the 67th percentile.

3. The average score for students who reported they watch television or play video games for 1-2 hours each day was about 12 percentile points higher than those who watch more and 7 percentile points higher than those who watch less. The average score of students who watch television or play video games 1-2 hours each day was around the 64th percentile.

4. The average scores for students who reported they intend to go to college or obtain an advanced degree were around 15-60 percentile points higher than those planning to pursue less education. The average score of students planning to go to college was around the 62nd percentile. The average score of students planning to obtain an advanced degree was around the 73rd percentile.

School Questionnaire

Four relationships stood out as particularly important when principal responses to questions and average student scores on the ITBS were compared statewide.

1. The average scores in schools where teacher turnover during the last three years was 20 percent or less averaged about 14 percentile points higher than in those schools where teacher turnover was more than 20 percent. The average score in schools with lower turnover was around the 61st percentile.

2. The average score in schools where the principal had been the incumbent for 4 or more years was about 10 percentile points higher than in those schools where the principal was newer to the school. The average score in schools with principals with greater longevity was around the 63rd percentile.

3. In grades 4 and 6, the average score in schools where publishing and displaying student works was done a lot was 9 percentile points higher than in those schools where publishing was done less frequently. The average score in schools displaying and publishing student works was close to the 60th percentile. No large performance differences were found in grade 8.

4. The average scores in schools which had minor or no problems with student absenteeism, parent interest, discipline, and standards for students were 7-44 percentile points higher than in those schools which had serious or moderate problems in these areas. Average scores in schools with minor or no problems generally were close to or above the 60th percentile.

Alaska State Total

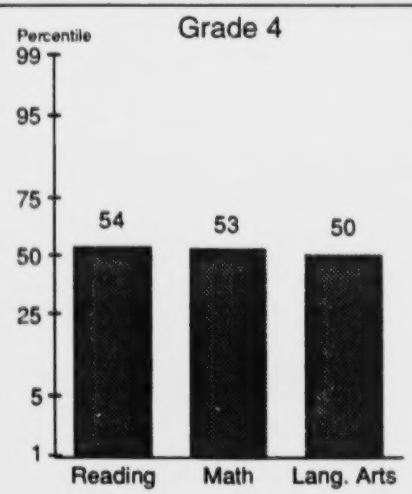
State Characteristics	
Number of Schools:	473
Square Miles:	570,833
Teachers:	6,491.6
Students PE-12:	106,251.5

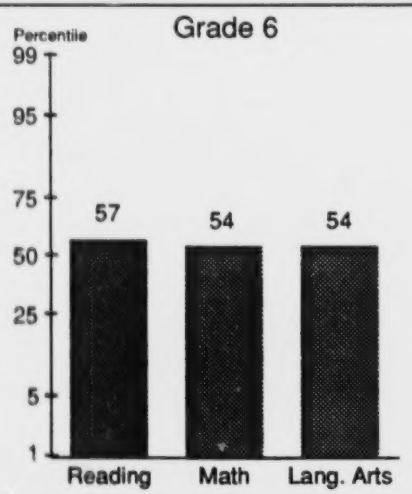
Previous Experience with ITBS, Form G		
1985-1986:	No: 46	Yes: 8
1986-1987:	No: 43	Yes: 11
1987-1988:	No: 41	Yes: 13
1988-1989:	No: 40	Yes: 14

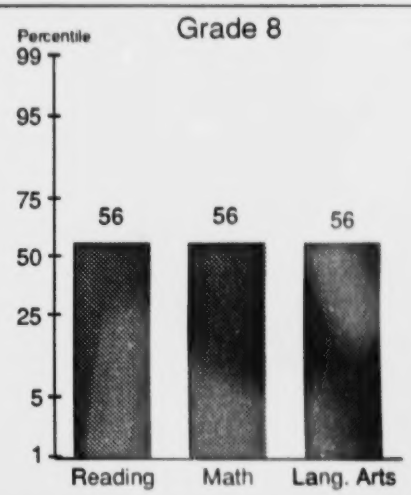
	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
Student Enrollment:	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	1,784	19.8	1,605	19.7	1,521	20.1	4,910	19.9
American Indian	116	1.3	107	1.3	103	1.4	326	1.3
Asian/Pacific Islander	306	3.4	313	3.8	289	3.8	908	3.7
Black	423	4.7	345	4.2	333	4.4	1,101	4.5
Hispanic	162	1.8	151	1.9	137	1.8	50	1.8
White	6,219	69.0	5,622	69.1	5,189	68.5	17,030	68.8
Total Students	**9,010**	**100.0**	**8,143**	**100.0**	**7,572**	**100.0**	**24,725**	**100.0**

	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
Students Included in this Report:	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	1,153	13.4	1,114	14.3	1,014	14.4	3,281	14.0
Special Needs	632	7.4	509	6.6	453	6.5	1,594	6.8
Migrant	441	5.1	402	5.2	413	5.9	1,256	5.4
Chapter 1	718	8.4	540	6.9	283	4.0	1,541	6.6
Gifted	578	6.7	602	7.7	590	8.4	1,770	7.6
Total Students Included	**8,584**	**95.3**	**7,769**	**95.4**	**7,019**	**92.7**	**23,372**	**94.5**
Students Not Included	**426**	**4.7**	**374**	**4.6**	**553**	**7.3**	**1,353**	**5.5**

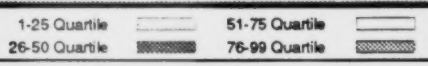
National Percentile Rank of State Average Scores

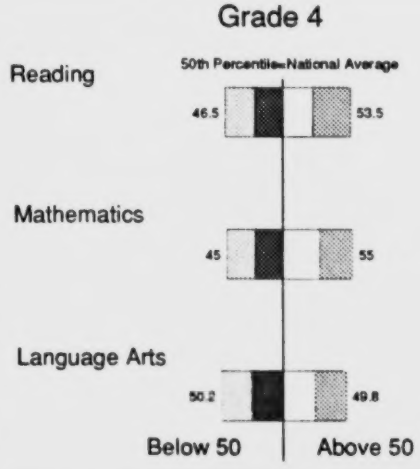


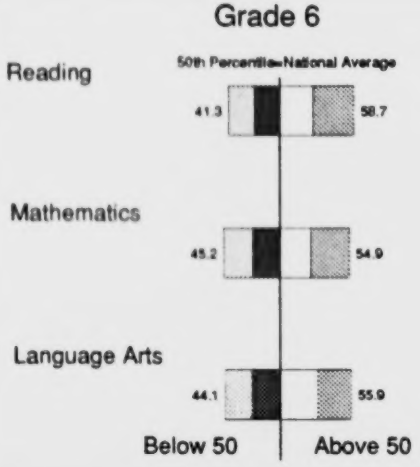


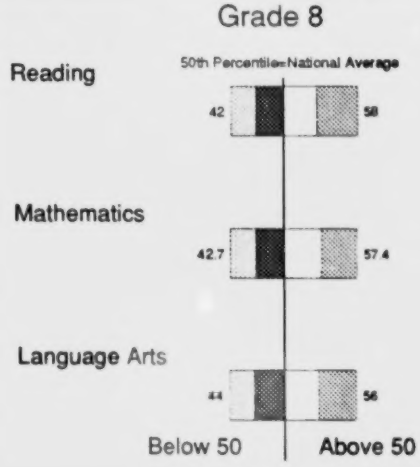


Percentage of Students Above and Below the National 50th Percentile









Adak Region Schools

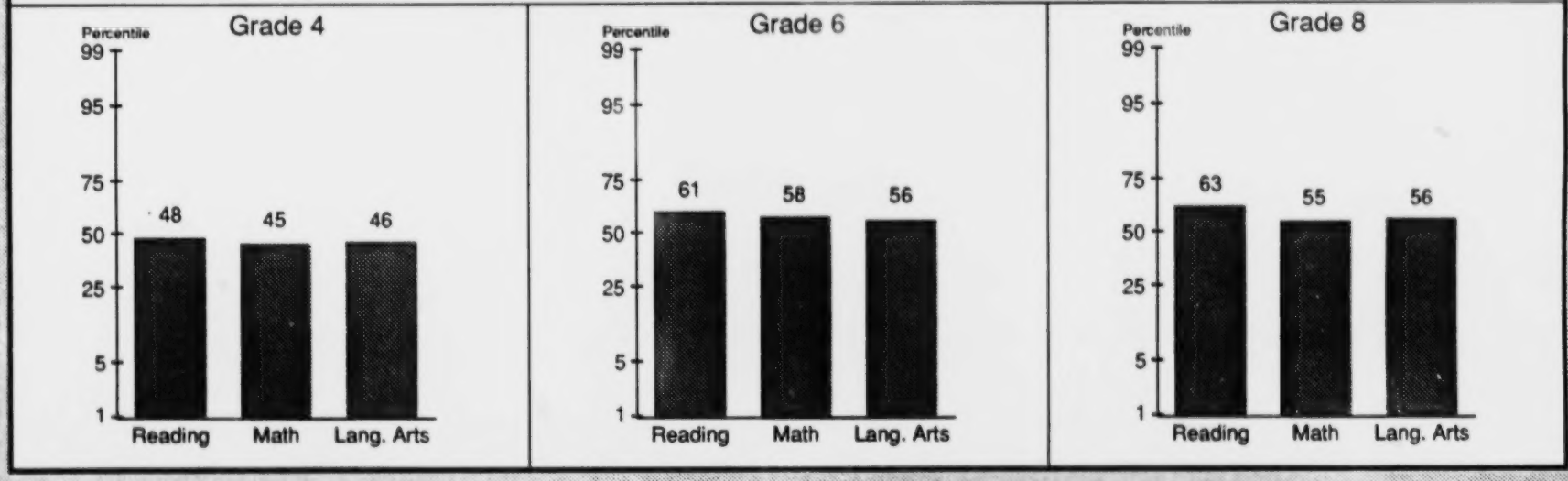
District Characteristics	
Number of Schools:	2
Square Miles:	1,348
Teachers:	40.0
Students PE-12:	692.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

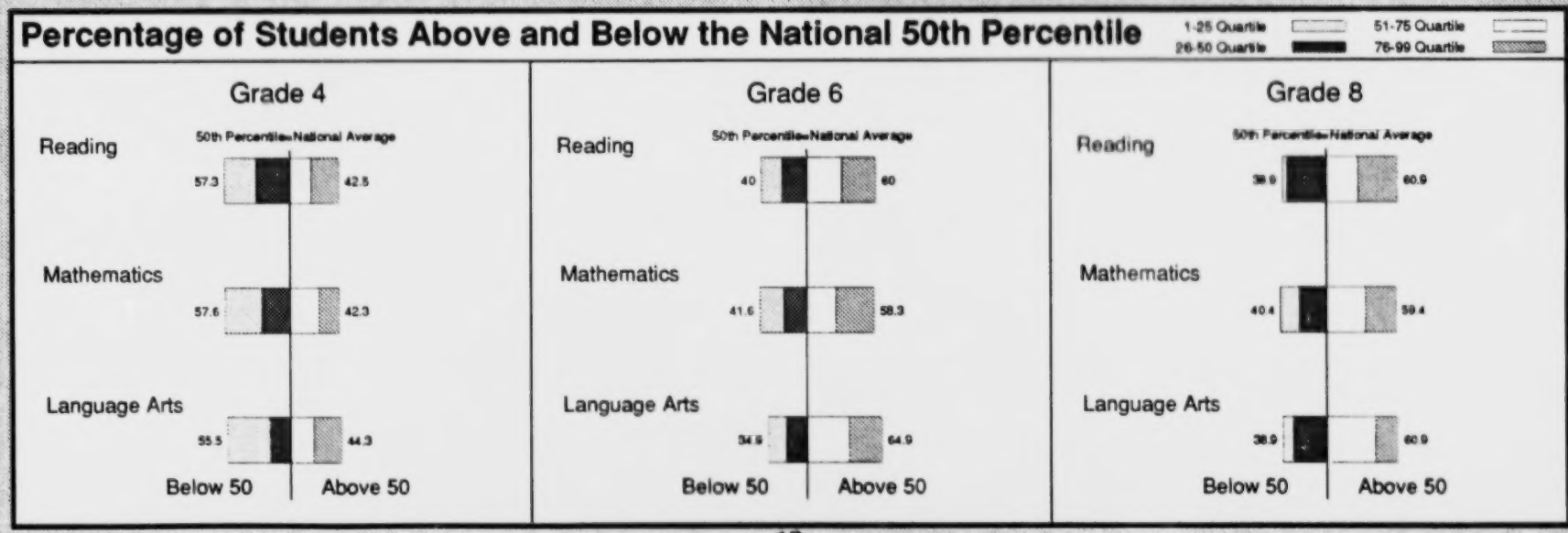
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	9	16.7	12	20.0	4	9.1	25	15.8
Black	6	11.1	3	5.0	1	2.3	10	6.3
Hispanic	0	0.0	3	5.0	3	6.8	6	3.8
White	39	72.2	42	70.0	36	81.8	117	74.1
Total Students	**54**	**100.0**	**60**	**100.0**	**44**	**100.0**	**158**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	2	3.7	8	13.3	11	26.2	21	13.5
Special Needs	0	0.0	3	5.0	2	4.8	5	3.2
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	4	7.4	0	0.0	0	0.0	4	2.6
Gifted	0	0.0	2	3.3	0	0.0	2	1.3
Total Students Included	**54**	**100.0**	**60**	**100.0**	**42**	**95.5**	**156**	**98.7**
Students Not Included	**0**	**0.0**	**0**	**0.0**	**2**	**4.5**	**2**	**1.3**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Alaska Gateway Schools

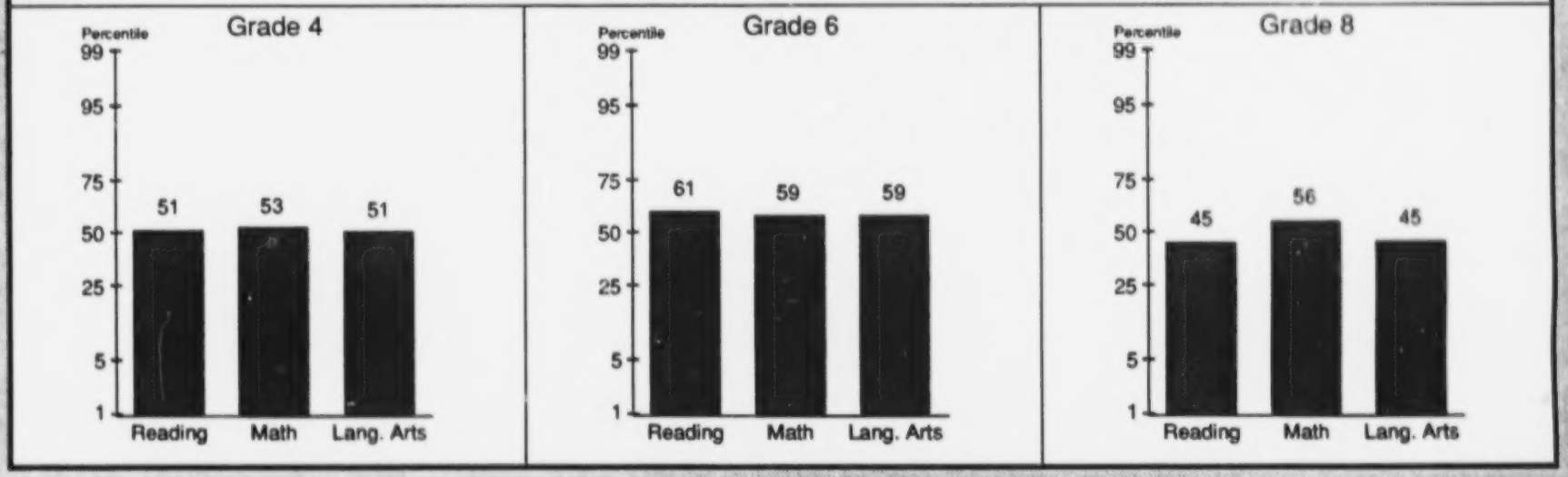
District Characteristics	
Number of Schools:	7
Square Miles:	20,649
Teachers:	38.1
Students PE-12:	492.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

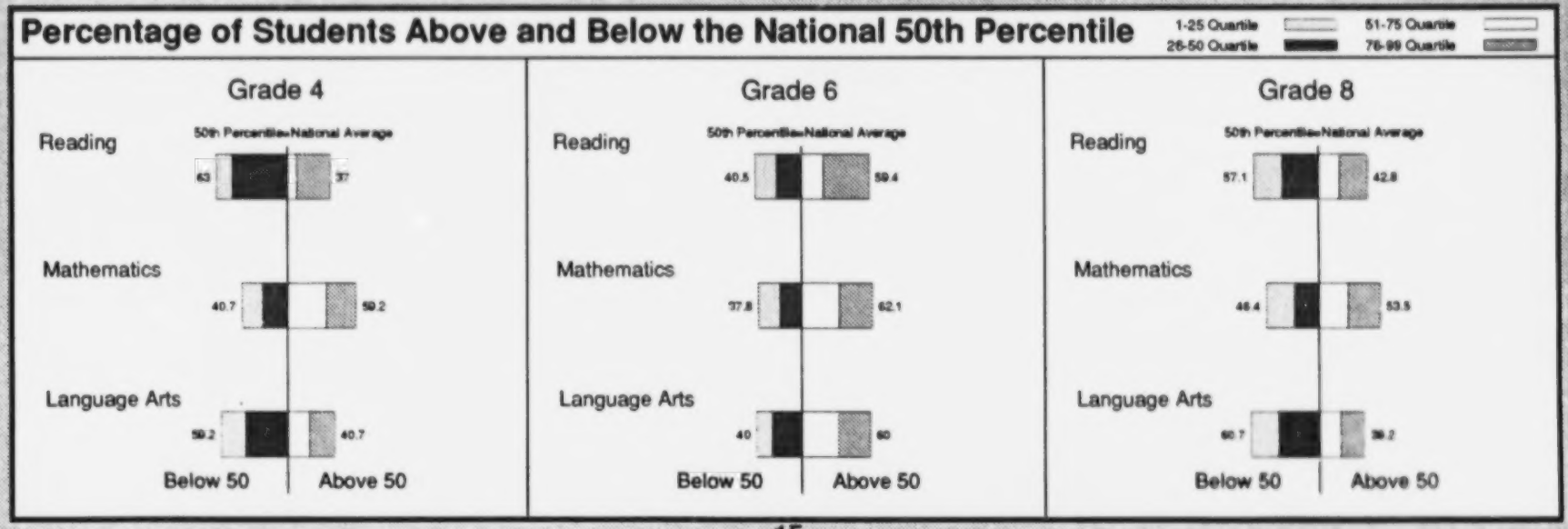
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	16	50.0	22	50.0	16	43.2	54	47.8
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	16	50.0	22	50.0	21	56.8	59	52.2
Total Students	**32**	**100.0**	**44**	**100.0**	**37**	**100.0**	**113**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	5	18.5	6	16.2	8	28.6	19	20.7
Special Needs	0	0.0	3	8.1	2	7.1	5	5.4
Migrant	1	3.7	0	0.0	0	0.0	1	1.1
Chapter 1	3	11.1	3	8.1	1	3.6	7	7.6
Gifted	1	3.7	0	0.0	2	7.1	3	3.3
Total Students Included	**27**	**84.4**	**37**	**84.1**	**28**	**75.7**	**92**	**81.4**
Students Not Included	**5**	**15.6**	**7**	**15.9**	**9**	**24.3**	**21**	**18.6**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Aleutian Region Schools

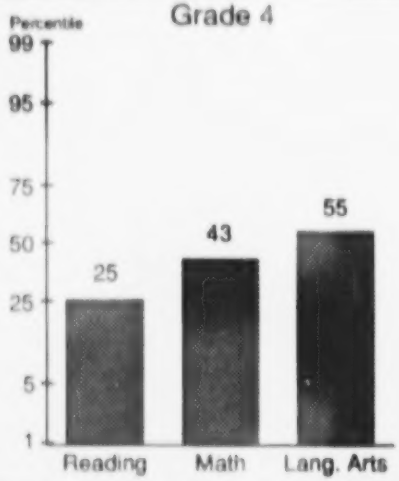
District Characteristics	
Number of Schools:	2
Square Miles:	Not Available
Teachers:	4.8
Students PE-12:	28.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	4	80.0					7	87.5
American Indian	0	0.0					0	0.0
Asian/Pacific Islander	0	0.0	Results are not reported when				0	0.0
Black	0	0.0	fewer than three students were tested.				0	0.0
Hispanic	0	0.0					0	0.0
White	1	20.0					1	12.5
Total Students	**5**	**100.0**					**8**	**100.0**

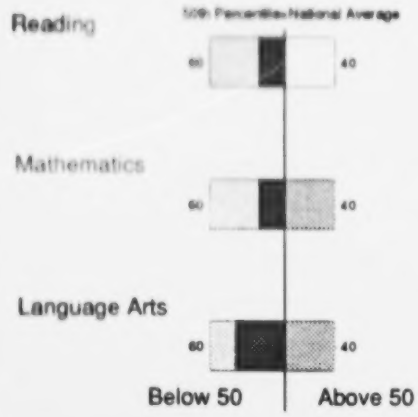
Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	3	60.0					6	75.0
Special Needs	1	20.0					4	50.0
Migrant	0	0.0	Results are not reported when				0	0.0
Chapter 1	3	60.0	fewer than three students were tested.				6	75.0
Gifted	1	20.0					1	12.5
Total Students Included	**5**	**100.0**					**8**	**100.0**
Students Not Included	**0**	**0.0**					**0**	**0.0**

National Percentile Rank of District Average Scores

Grade 4	Grade 6	Grade 8
	Results are not reported when fewer than three students were tested.	

Percentage of Students Above and Below the National 50th Percentile

1-25 Quartile
26-50 Quartile
51-75 Quartile
76-99 Quartile

Grade 4	Grade 6	Grade 8
	Results are not reported when fewer than three students were tested.	

Aleutians East Borough Schools

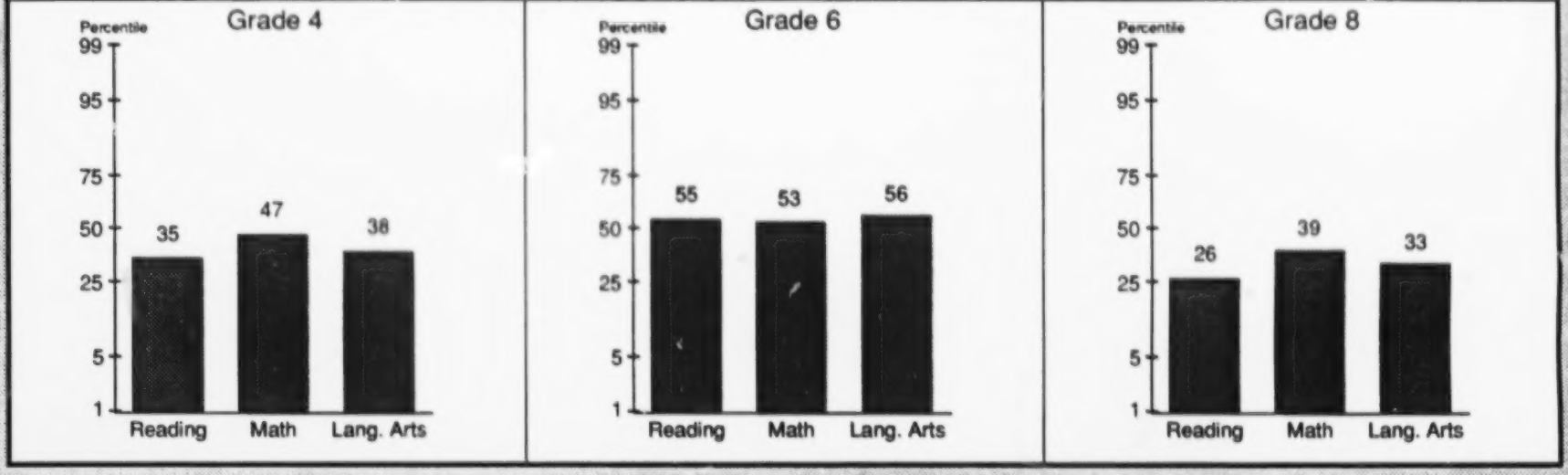
District Characteristics	
Number of Schools:	6
Square Miles:	15,500
Teachers:	34.2
Students PE-12:	344.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

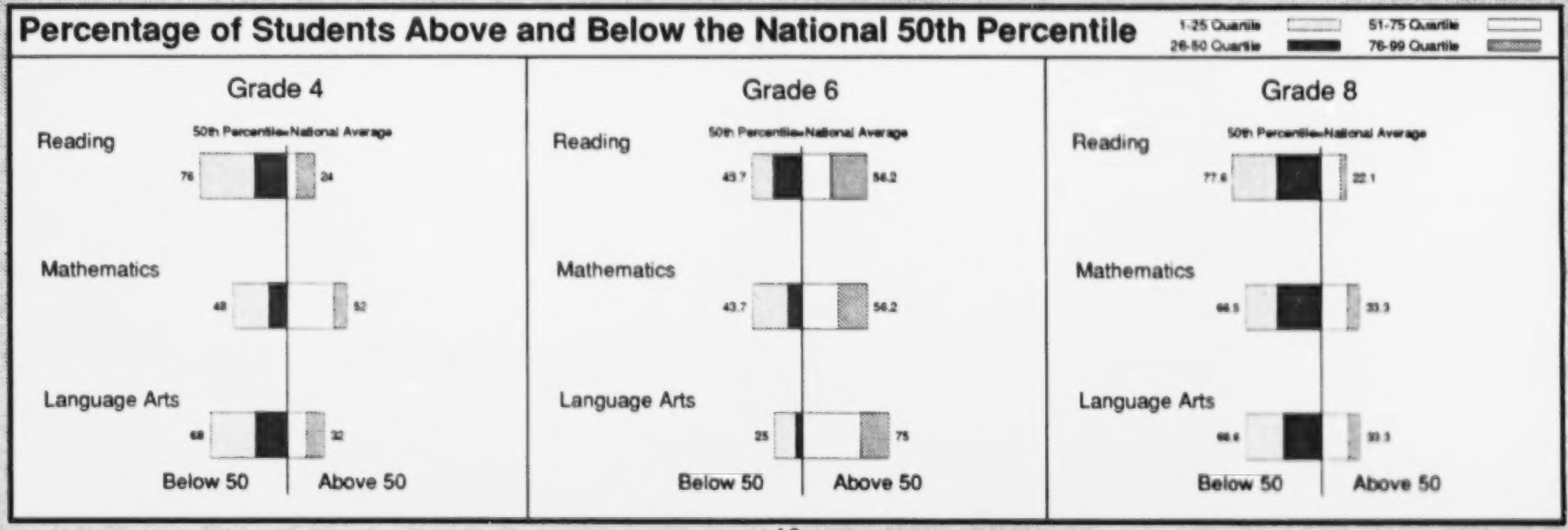
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	29	85.3	8	47.1	16	80.0	53	74.7
American Indian	0	0.0	1	5.8	0	0.0	1	1.4
Asian/Pacific Islander	0	0.0	0	0.0	1	5.0	1	1.4
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	1	5.0	1	1.4
White	5	14.7	8	47.1	2	10.0	15	21.1
Total Students	**34**	**100.0**	**17**	**100.0**	**20**	**100.0**	**71**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	10	40.0	0	0.0	4	22.2	14	23.7
Special Needs	2	8.0	0	0.0	0	0.0	2	3.4
Migrant	10	40.0	0	0.0	8	44.4	18	30.5
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**25**	**73.5**	**16**	**94.1**	**18**	**90.0**	**59**	**83.1**
Students Not Included	**9**	**26.5**	**1**	**5.9**	**2**	**10.0**	**12**	**16.9**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Anchorage Schools

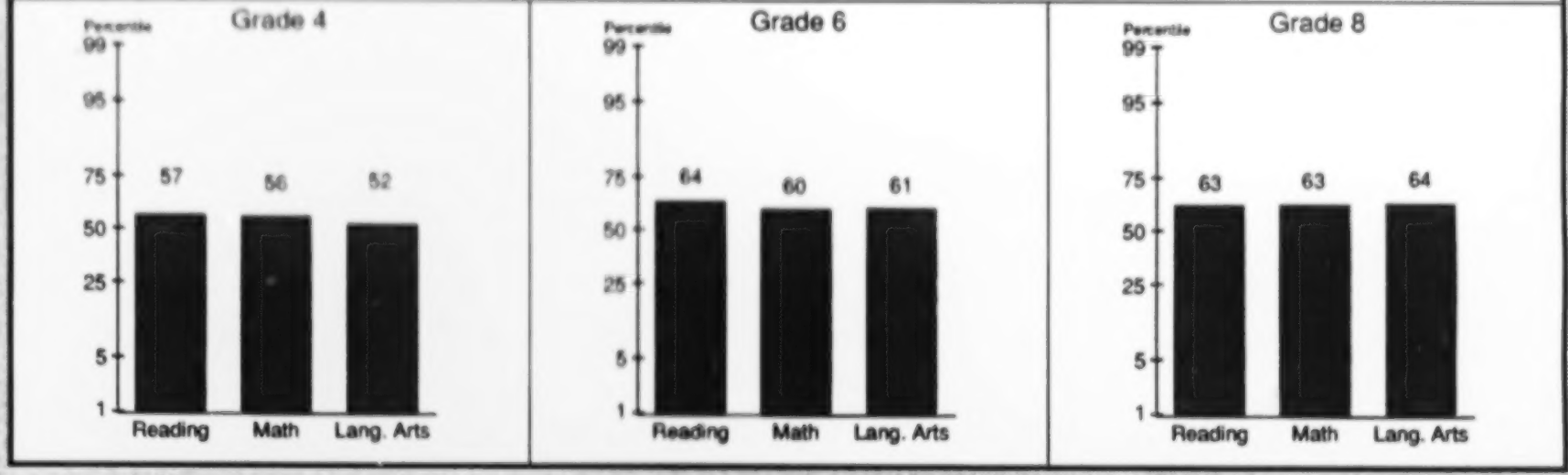
District Characteristics	
Number of Schools:	82
Square Miles:	1,884
Teachers:	2,045.6
Students PE-12:	39,509.5

Previous Experience with ITBS, Form G	
1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

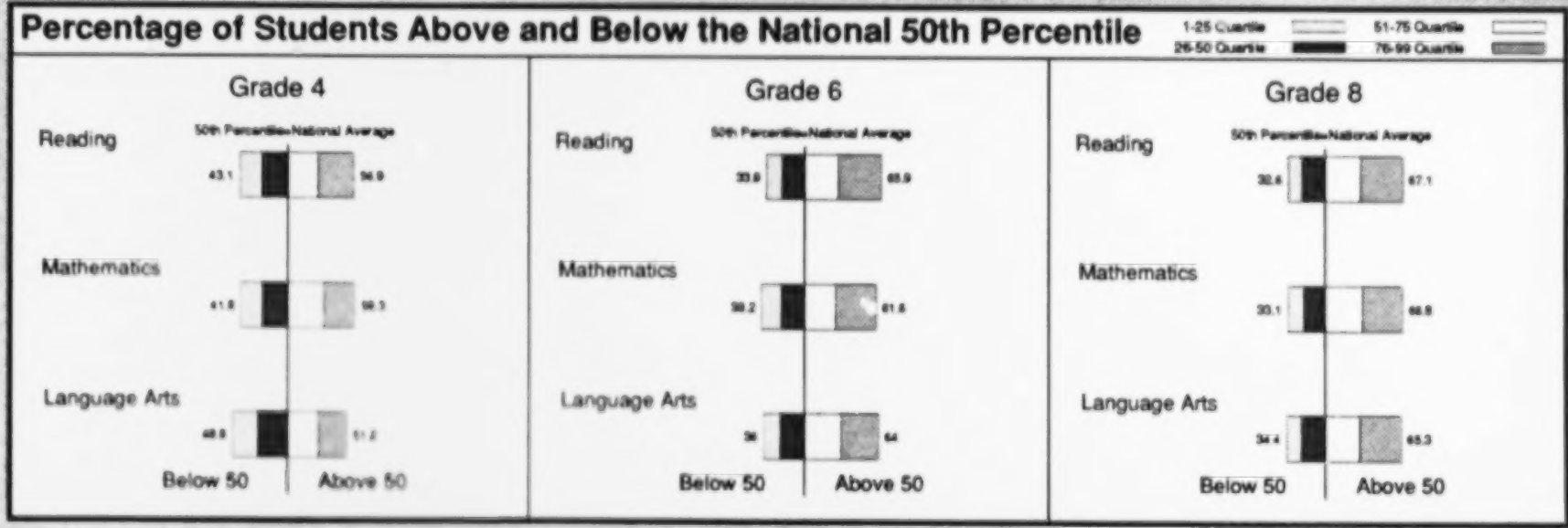
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	254	7.5	218	7.2	204	7.3	676	7.4
American Indian	36	1.1	23	0.8	29	1.0	88	1.0
Asian/Pacific Islander	175	5.2	175	5.8	166	5.9	516	5.6
Black	291	8.6	224	7.4	243	8.7	758	8.2
Hispanic	90	2.7	85	2.8	72	2.6	247	2.7
White	2,520	74.9	2,292	76.0	2,094	74.5	6,906	75.1
Total Students	**3,366**	**100.0**	**3,017**	**100.0**	**2,808**	**100.0**	**9,191**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	286	8.8	244	8.4	262	10.1	792	9.1
Special Needs	196	6.0	154	5.3	168	6.5	518	5.9
Migrant	28	0.9	5	0.2	50	1.9	83	0.9
Chapter 1	206	6.3	184	6.4	20	0.8	410	4.7
Gifted	239	7.4	243	8.4	273	10.5	755	8.6
Total Students Included	**3,248**	**96.5**	**2,897**	**96.0**	**2,596**	**92.5**	**8,741**	**95.1**
Students Not Included	**118**	**3.5**	**120**	**4.0**	**212**	**7.5**	**450**	**4.9**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Annette Island Schools

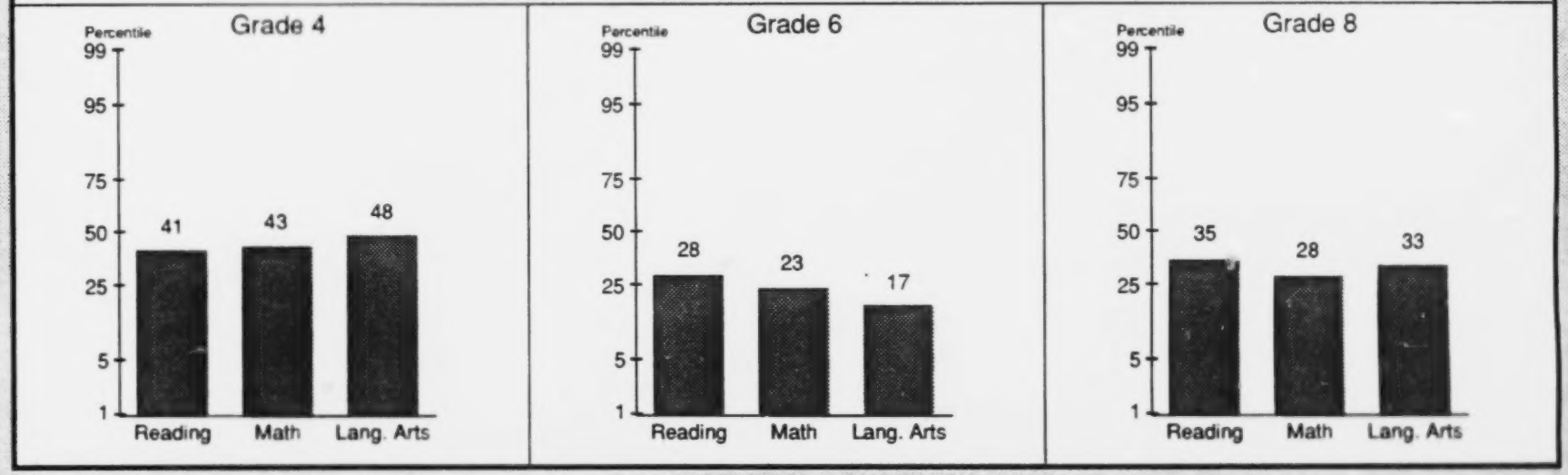
District Characteristics	
Number of Schools:	2
Square Miles:	8,978
Teachers:	35.0
Students PE-12:	400.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

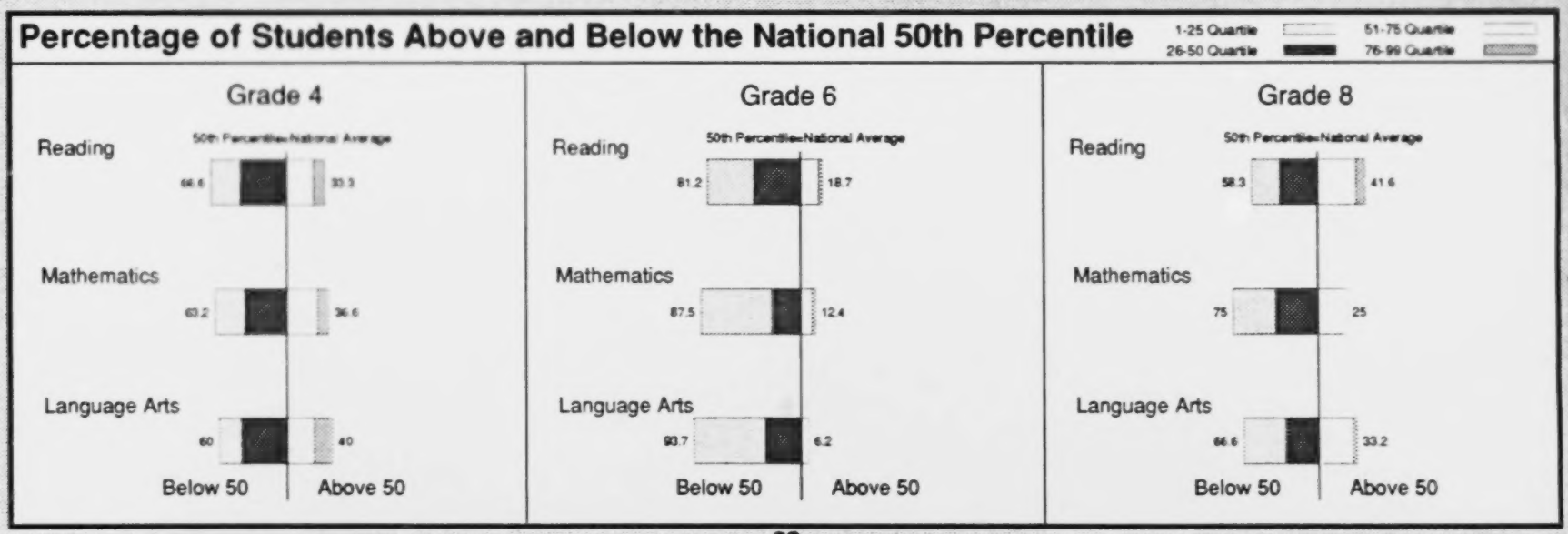
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	31	93.9	39	97.5	21	84.0	91	92.9
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	2	6.1	1	2.5	4	16.0	7	7.1
Total Students	**33**	**100.0**	**40**	**100.0**	**25**	**100.0**	**98**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	1	3.1	0	0.0	1	1.2
Special Needs	0	0.0	1	3.1	0	0.0	1	1.2
Migrant	0	0.0	1	3.1	0	0.0	1	1.2
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**30**	**90.9**	**32**	**80.0**	**24**	**96.0**	**86**	**87.8**
Students Not Included	**3**	**9.1**	**8**	**20.0**	**1**	**4.0**	**12**	**12.2**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Bering Strait Schools

District Characteristics	
Number of Schools:	15
Square Miles:	24,240
Teachers:	131.7
Students PE-12:	1,428.0

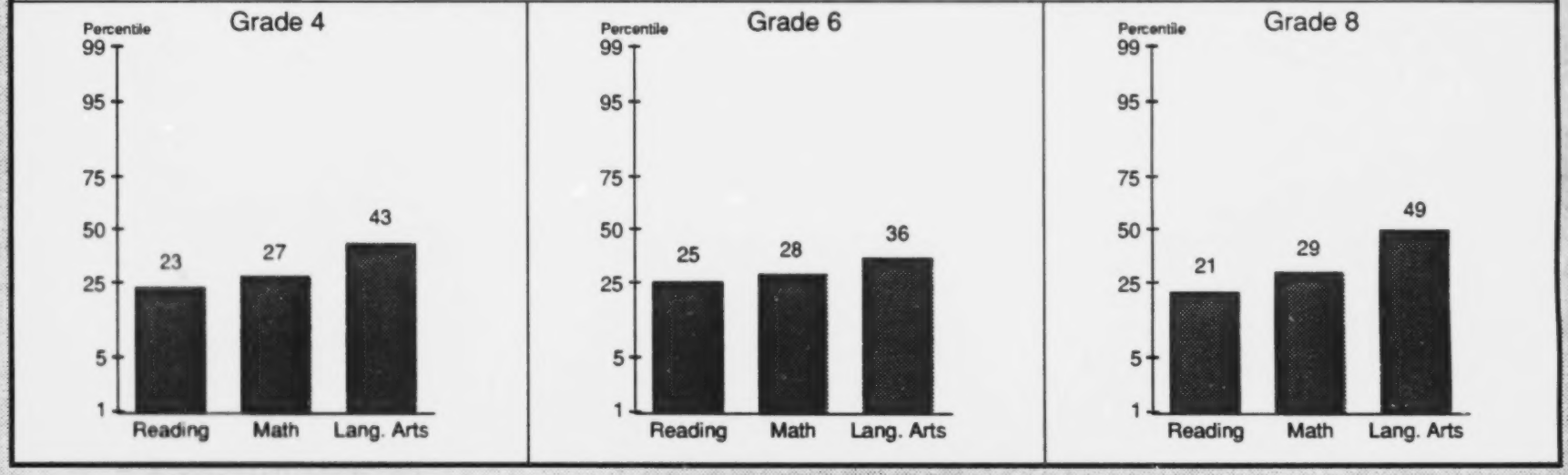
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	100	97.1	104	96.3	92	96.8	296	96.8
American Indian	0	0.0	1	0.9	0	0.0	1	0.3
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	3	2.9	3	2.8	3	3.2	9	2.9
Total Students	**103**	**100.0**	**108**	**100.0**	**95**	**100.0**	**306**	**100.0**

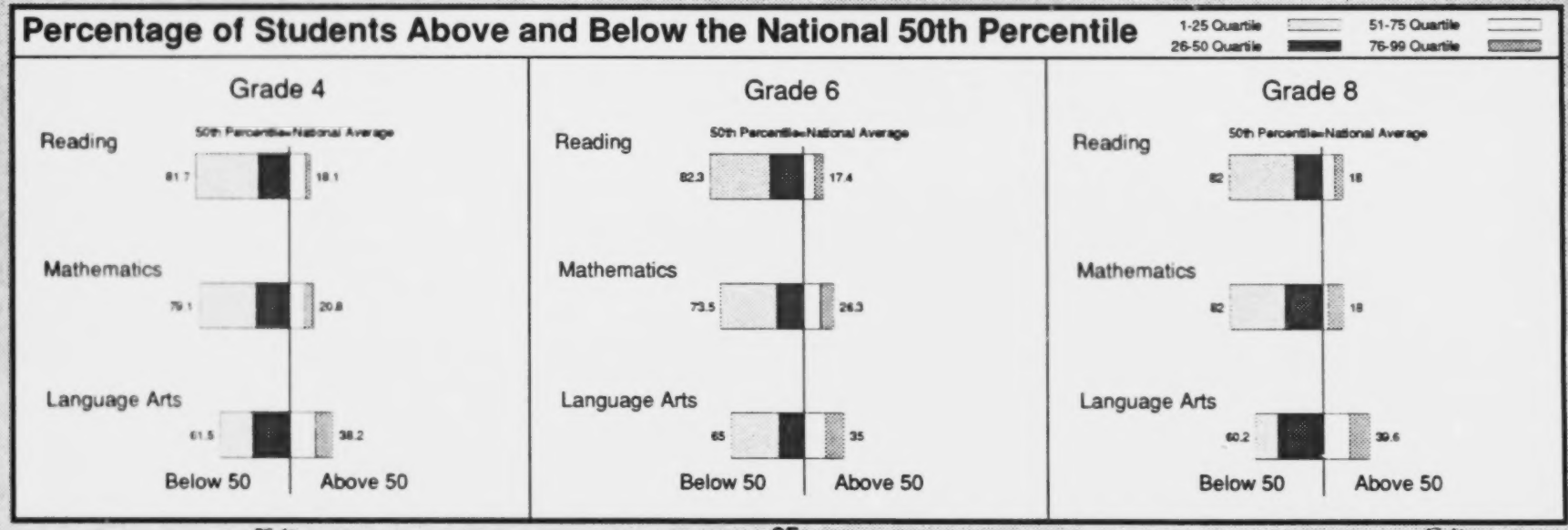
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	88	88.9	84	90.3	57	85.1	229	88.4
Special Needs	12	12.1	7	7.5	2	3.0	21	8.1
Migrant	79	79.8	75	80.6	53	79.1	207	79.9
Chapter 1	14	14.1	5	5.4	1	1.5	20	7.7
Gifted	5	5.1	4	4.3	4	6.0	13	5.0
Total Students Included	**99**	**96.1**	**93**	**86.1**	**67**	**70.5**	**259**	**84.6**
Students Not Included	**4**	**3.9**	**15**	**13.9**	**28***	**29.5**	**47**	**15.4**

* High rate of students not tested is due to a fire at Tukumgnailguq School.

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Bristol Bay Borough Schools

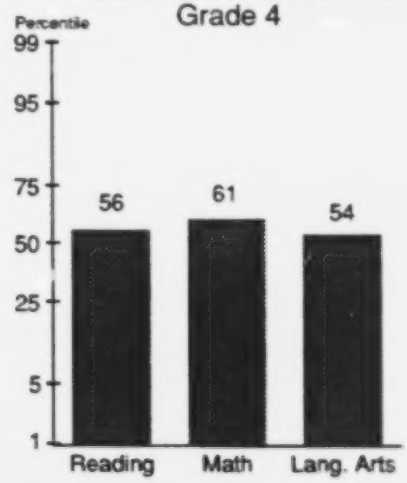
District Characteristics	
Number of Schools:	3
Square Miles:	1,200
Teachers:	22.9
Students PE-12:	285.0

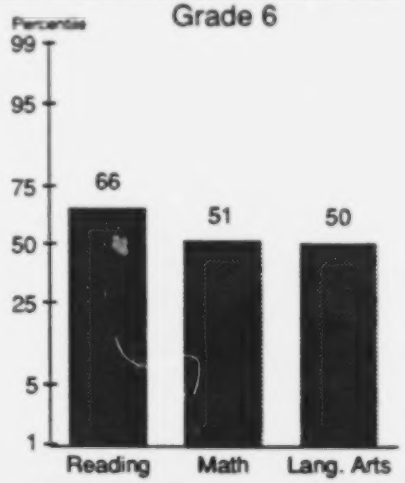
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

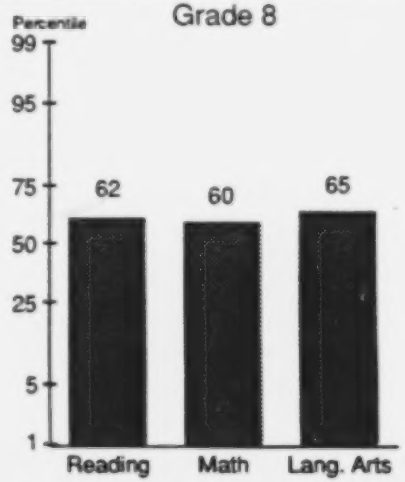
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	9	42.9	10	45.5	5	41.7	24	43.6
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	12	57.1	12	54.5	7	58.3	31	56.4
Total Students	**21**	**100.0**	**22**	**100.0**	**12**	**100.0**	**55**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	4	20.0	0	0.0	0	0.0	4	8.2
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	2	10.0	0	0.0	0	0.0	2	4.1
Total Students Included	**20**	**95.2**	**18**	**81.8**	**11**	**91.7**	**49**	**89.1**
Students Not Included	**1**	**4.8**	**4**	**18.2**	**1**	**8.3**	**6**	**10.9**

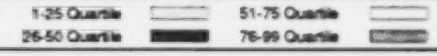
National Percentile Rank of District Average Scores

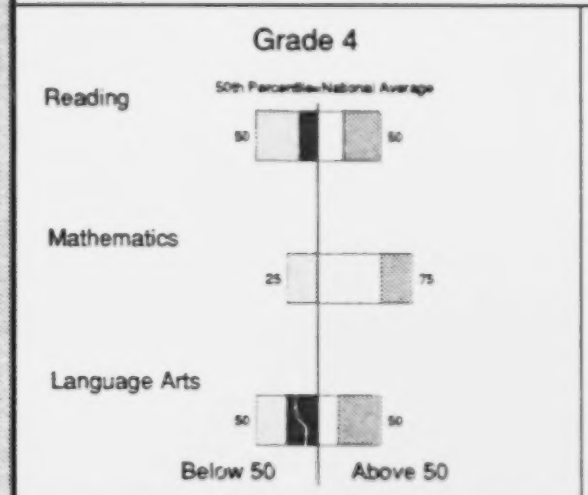


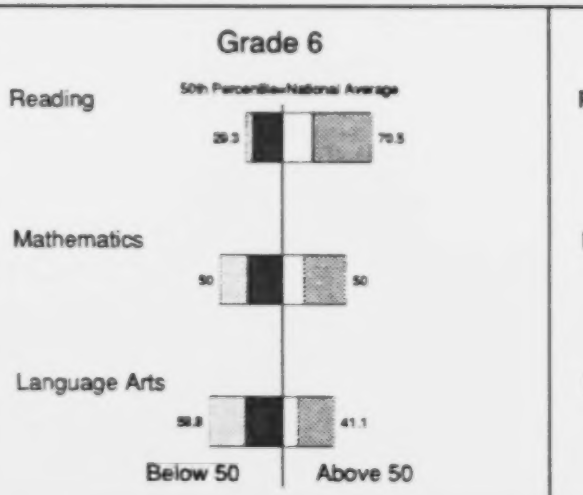


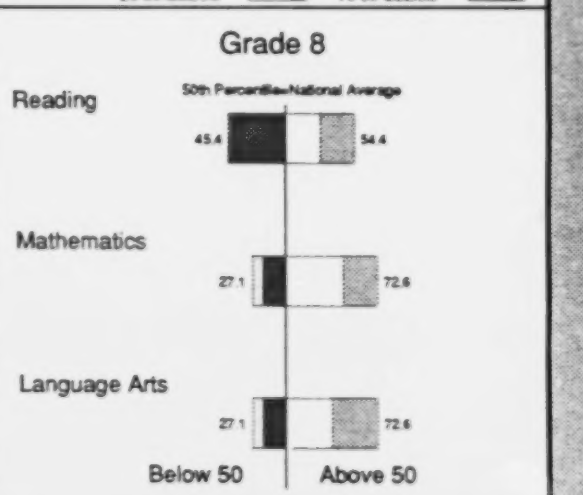


Percentage of Students Above and Below the National 50th Percentile









Centralized Correspondence Study

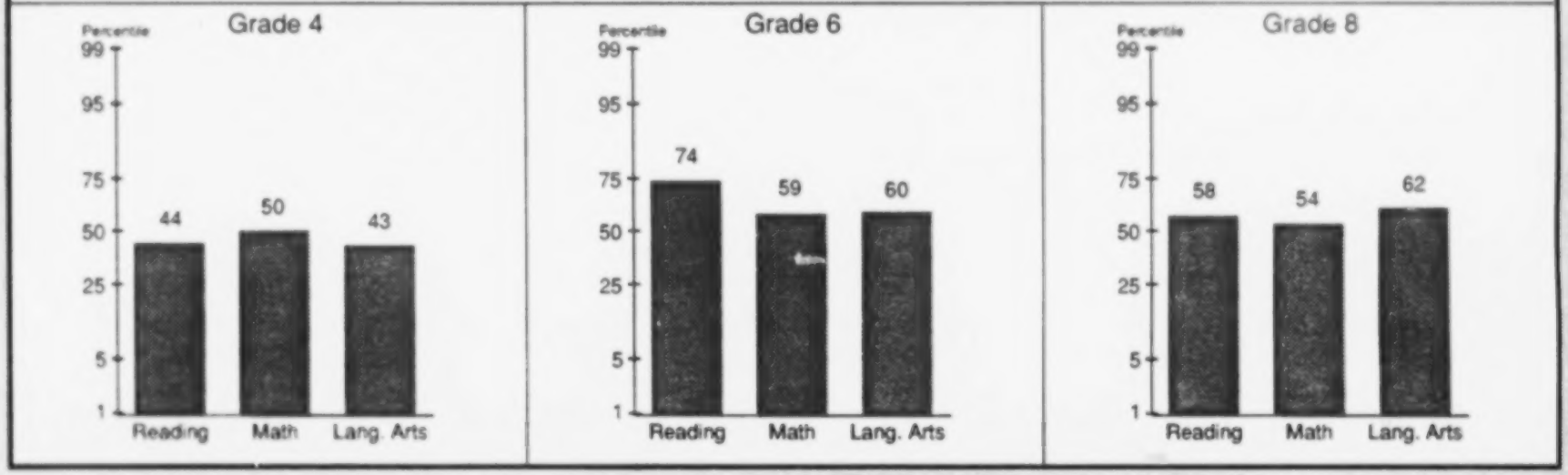
District Characteristics	
Number of Schools:	1
Teachers:	19.6
Students PE-12:	470.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

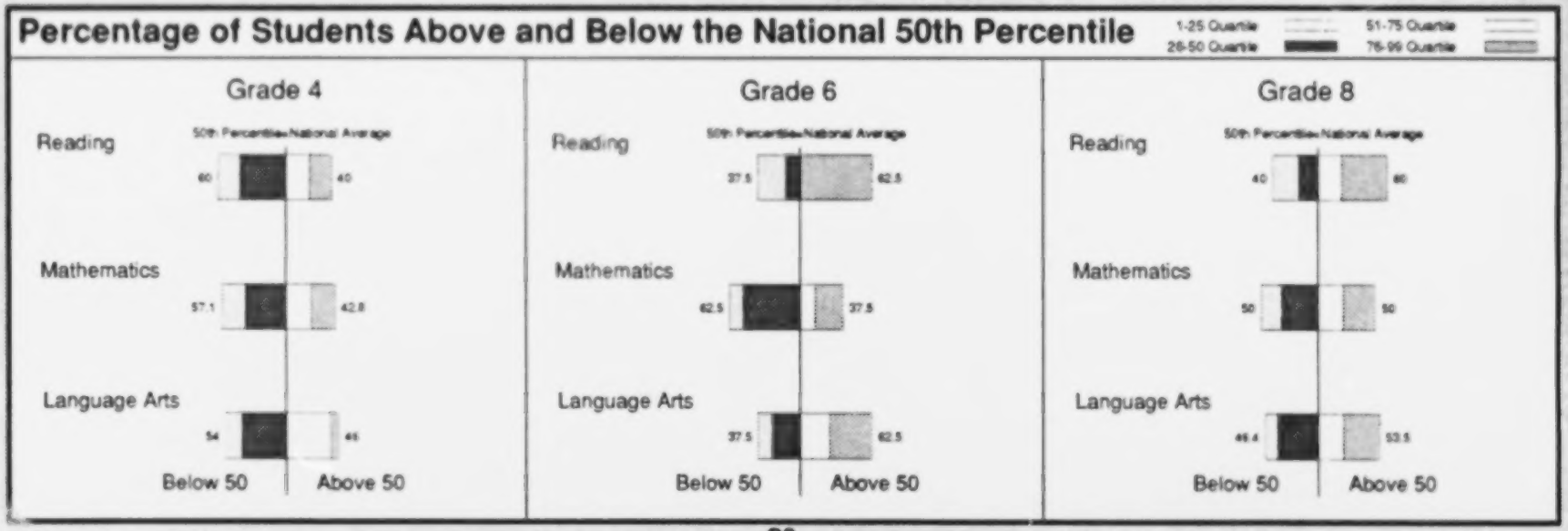
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	2	5.7	0	0.0	6	13.3	8	8.1
American Indian	2	5.7	0	0.0	1	2.2	3	3.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	1	2.9	0	0.0	0	0.0	1	1.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	30	85.7	19	100.0	38	84.5	87	87.9
Total Students	**35**	**100.0**	**19**	**100.0**	**45**	**100.0**	**99**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**16**	**45.7**	**8**	**42.1**	**30**	**66.7**	**54**	**54.5**
Students Not Included	**19**	**54.3**	**11**	**57.9**	**15**	**33.3**	**45**	**45.5**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Chatham Schools

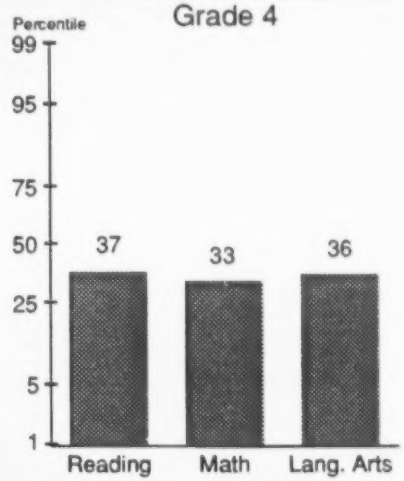
District Characteristics	
Number of Schools:	8
Square Miles:	43,992
Teachers:	34.3
Students PE-12:	358.0

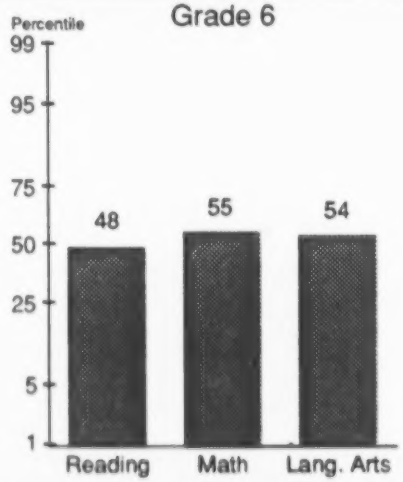
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

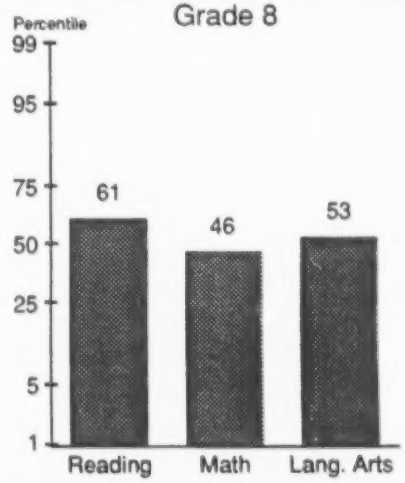
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	12	60.0	16	45.7	12	42.9	40	48.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	1	2.9	0	0.0	1	1.2
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	8	40.0	18	51.4	16	57.1	42	50.6
Total Students	**20**	**100.0**	**35**	**100.0**	**28**	**100.0**	**83**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	8	44.4	1	3.1	6	23.1	15	19.7
Special Needs	4	22.2	2	6.3	2	7.7	8	10.5
Migrant	2	11.1	1	3.1	1	3.8	4	5.3
Chapter 1	3	16.7	4	12.5	1	3.8	8	10.5
Gifted	0	0.0	1	3.1	0	0.0	1	1.3
Total Students Included	**18**	**90.0**	**32**	**91.4**	**26**	**92.9**	**76**	**91.6**
Students Not Included	**2**	**10.0**	**3**	**8.6**	**2**	**7.1**	**7**	**8.4**

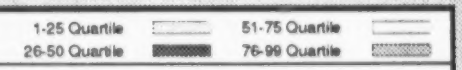
National Percentile Rank of District Average Scores

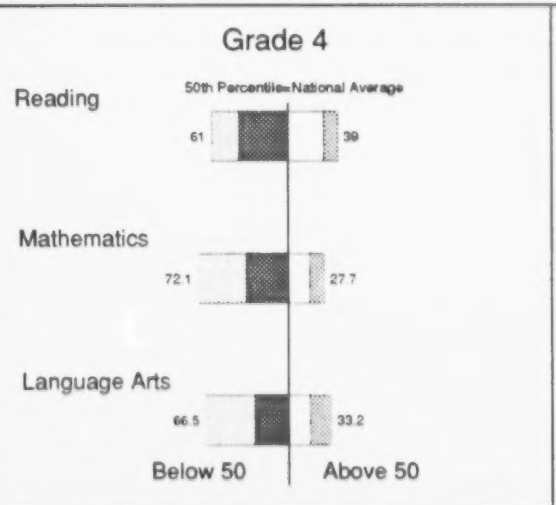


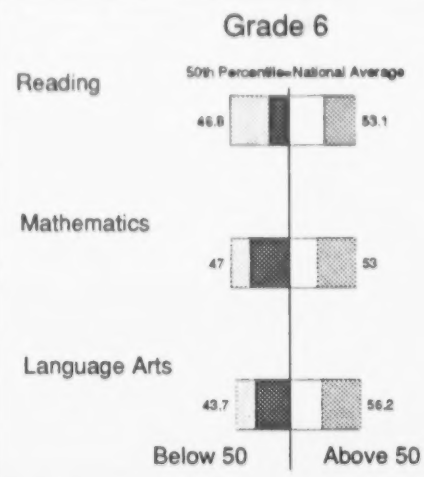


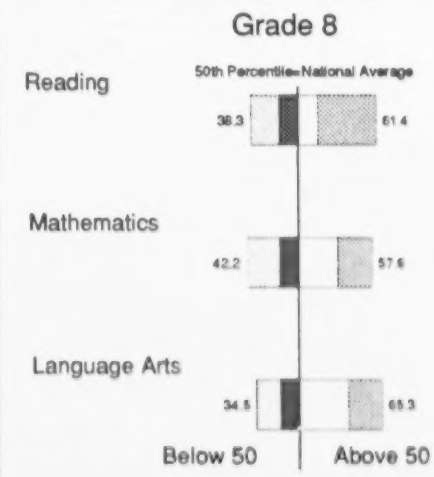


Percentage of Students Above and Below the National 50th Percentile









Chugach Schools

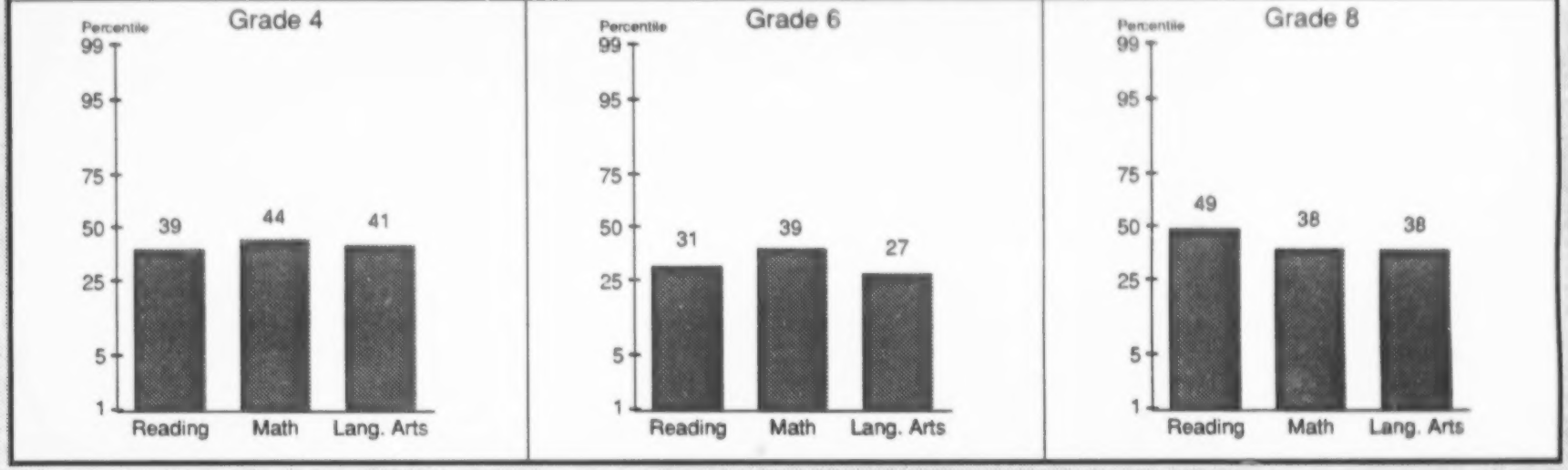
District Characteristics	
Number of Schools:	4
Square Miles:	20,200
Teachers:	11.9
Students PE-12:	112.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	Yes
1988-1989:	Yes

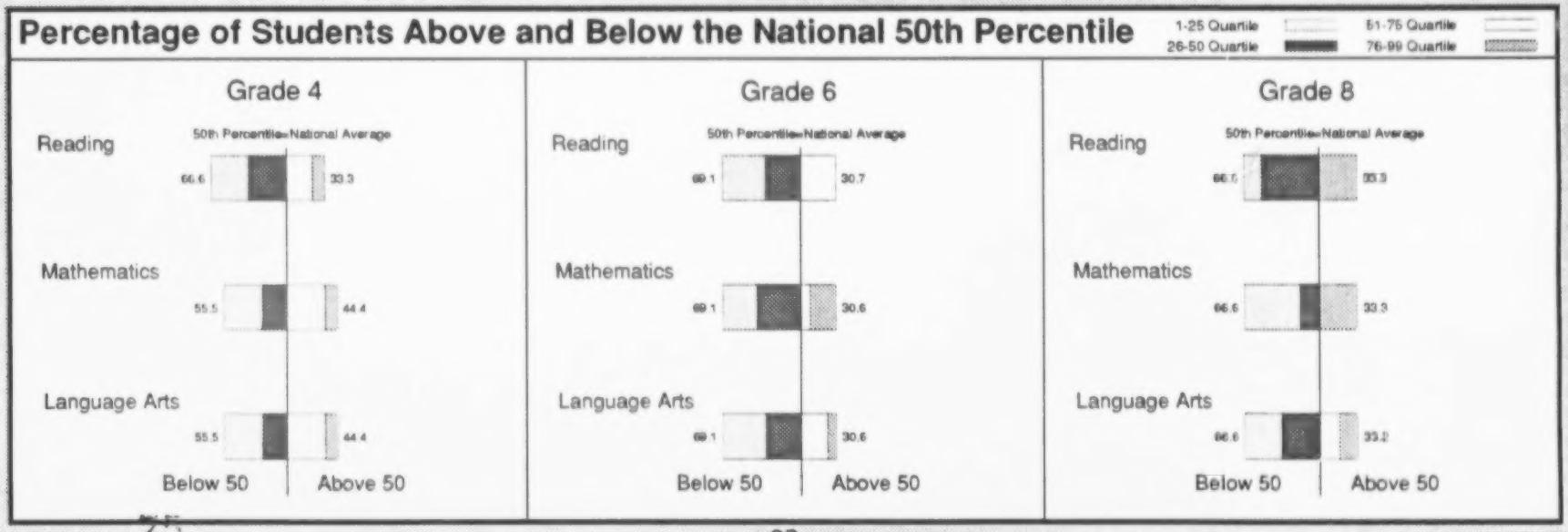
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	6	66.7	7	50.0	4	57.1	17	56.7
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	3	33.3	7	50.0	3	42.9	13	43.3
Total Students	**9**	**100.0**	**14**	**100.0**	**7**	**100.0**	**30**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	4	44.4	4	30.8	2	33.3	10	35.7
Special Needs	1	11.1	2	15.4	1	16.7	4	14.3
Migrant	5	55.6	9	69.2	3	50.0	17	60.7
Chapter 1	3	33.3	6	46.2	3	50.0	12	42.9
Gifted	1	11.1	1	7.7	1	16.7	3	10.7
Total Students Included	**9**	**100.0**	**13**	**92.9**	**6**	**85.7**	**28**	**93.3**
Students Not Included	**0**	**0.0**	**1**	**7.1**	**1**	**14.3**	**2**	**6.7**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Copper River Schools

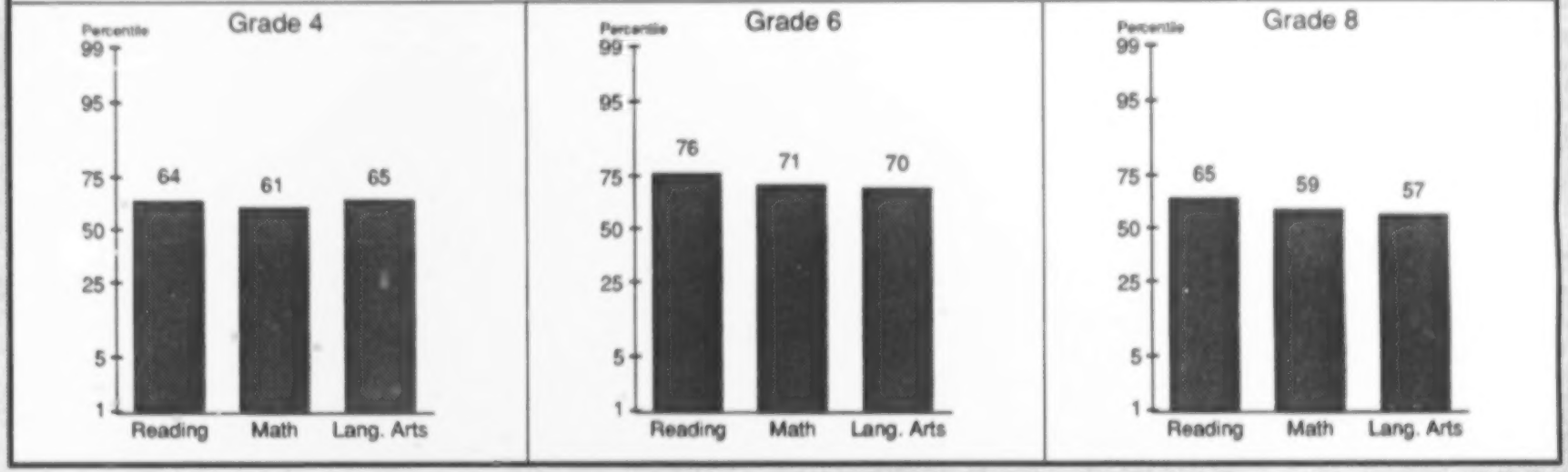
District Characteristics	
Number of Schools:	10
Square Miles:	20,649
Teachers:	43.5
Students PE-12:	581.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

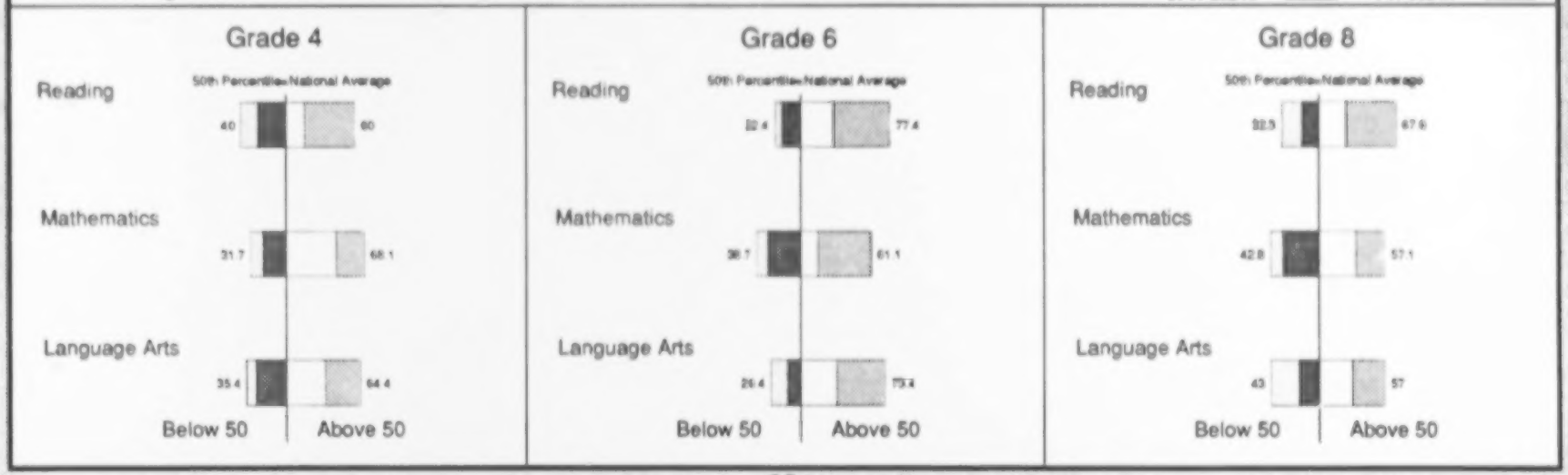
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	11	23.4	9	17.6	5	13.2	25	18.4
American Indian	1	2.1	0	0.0	1	2.6	2	1.5
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	2.1	1	2.0	0	0.0	2	1.5
White	34	72.4	41	80.4	32	84.2	107	78.6
Total Students	**47**	**100.0**	**51**	**100.0**	**38**	**100.0**	**136**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	1	2.9	1	0.8
Special Needs	8	17.8	2	4.1	4	11.4	14	10.9
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	2	4.4	1	2.0	0	0.0	3	2.3
Gifted	3	6.7	7	14.3	3	8.6	13	10.1
Total Students Included	**45**	**95.7**	**49**	**96.1**	**35**	**92.1**	**129**	**94.9**
Students Not Included	**2**	**4.3**	**2**	**3.9**	**3**	**7.9**	**7**	**5.1**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Cordova City Schools

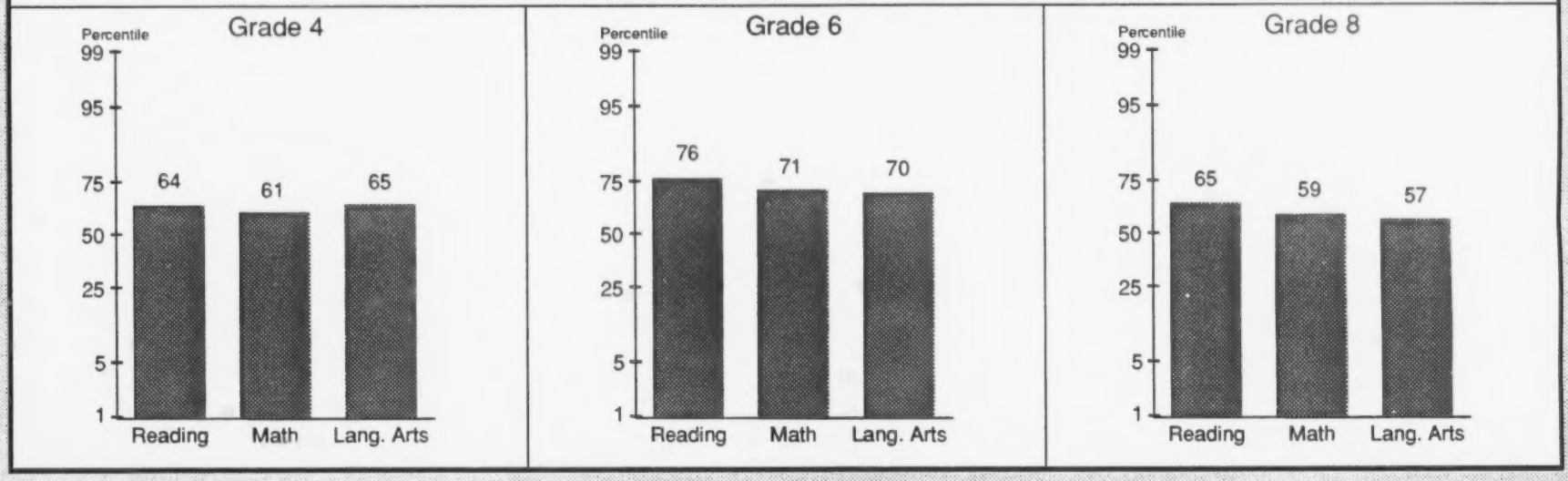
District Characteristics	
Number of Schools:	2
Square Miles:	6
Teachers:	33.8
Students PE-12:	441.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

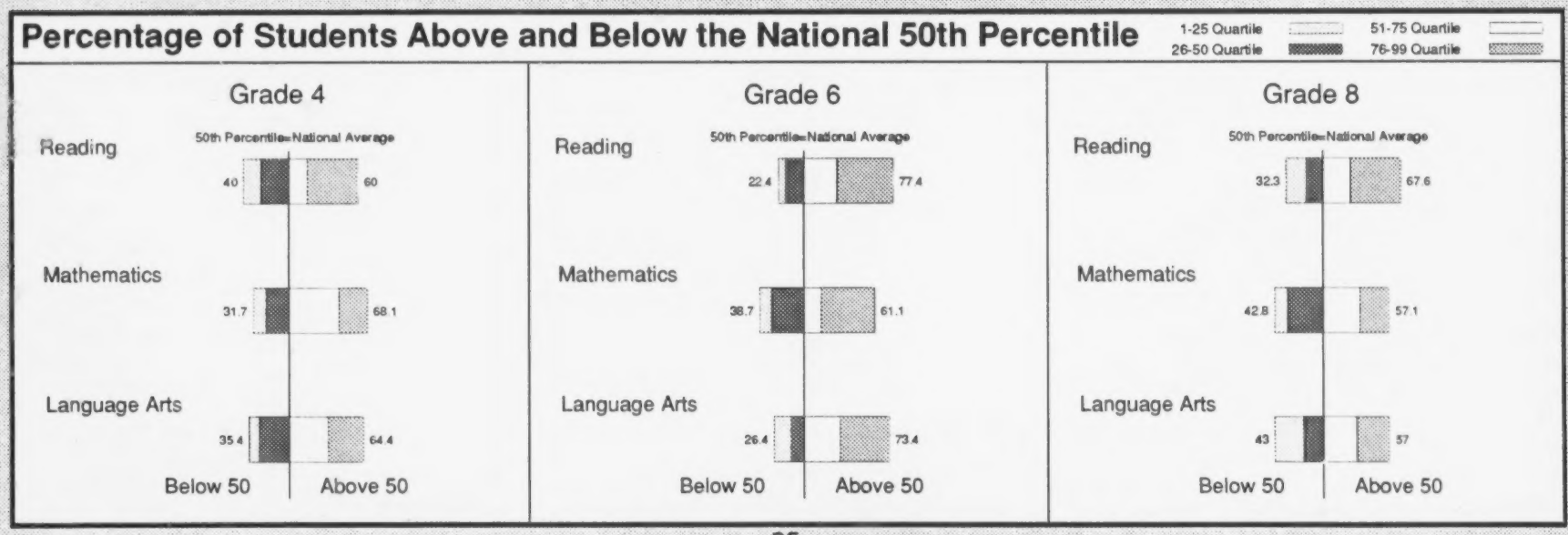
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	14	31.1	3	8.6	3	12.5	20	19.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	5	11.1	5	14.3	3	12.5	13	12.5
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	2	4.4	0	0.0	3	12.5	5	4.8
White	24	53.4	27	77.1	15	62.5	66	63.5
Total Students	**45**	**100.0**	**35**	**100.0**	**24**	**100.0**	**104**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	7.0	1	3.1	3	13.0	7	7.1
Migrant	5	11.6	2	6.3	0	0.0	7	7.1
Chapter 1	2	4.7	1	3.1	1	4.3	4	4.1
Gifted	17	39.5	10	31.3	5	21.7	32	32.7
Total Students Included	**43**	**95.6**	**32**	**91.4**	**23**	**95.8**	**98**	**94.2**
Students Not Included	**2**	**4.4**	**3**	**8.6**	**1**	**4.2**	**6**	**5.8**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Cordova City Schools

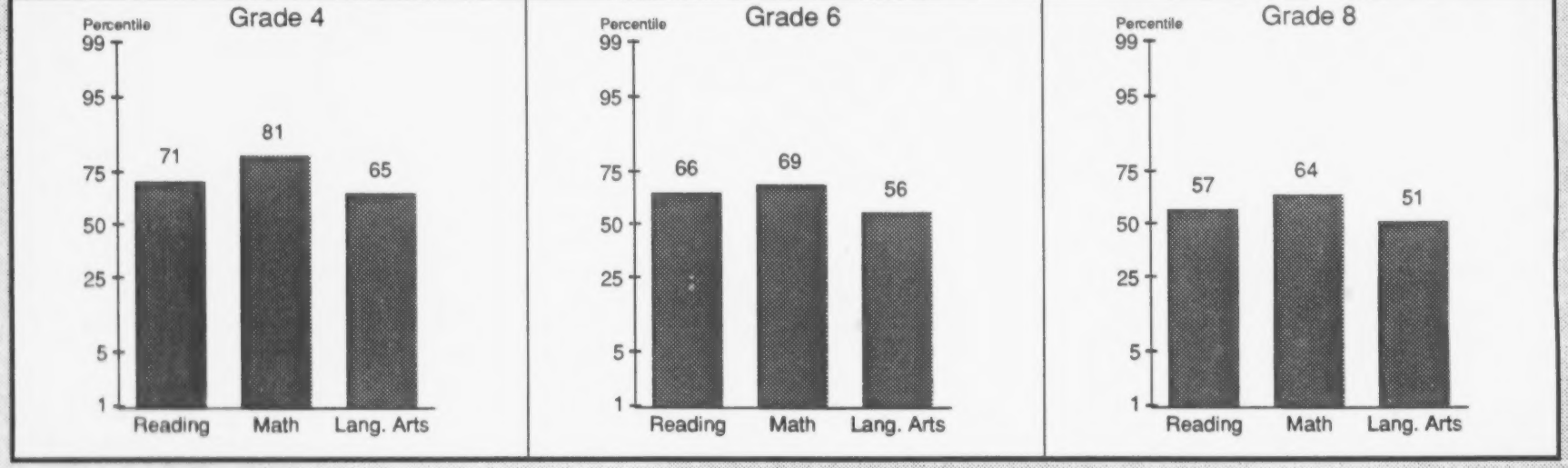
District Characteristics	
Number of Schools:	2
Square Miles:	6
Teachers:	33.8
Students PE-12:	441.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

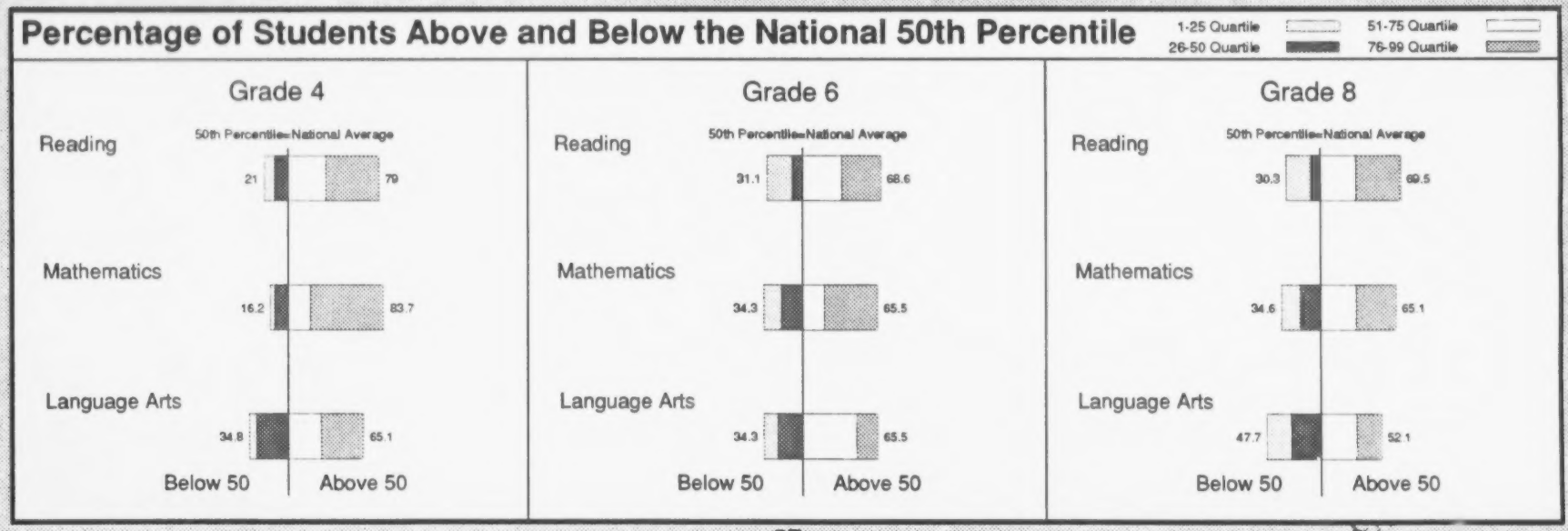
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	14	31.1	3	8.6	3	12.5	20	19.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	5	11.1	5	14.3	3	12.5	13	12.5
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	2	4.4	0	0.0	3	12.5	5	4.8
White	24	53.4	27	77.1	15	62.5	66	63.5
Total Students	**45**	**100.0**	**35**	**100.0**	**24**	**100.0**	**104**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	7.0	1	3.1	3	13.0	7	7.1
Migrant	5	11.6	2	6.3	0	0.0	7	7.1
Chapter 1	2	4.7	1	3.1	1	4.3	4	4.1
Gifted	17	39.5	10	31.3	5	21.7	32	32.7
Total Students Included	**43**	**95.6**	**32**	**91.4**	**23**	**95.8**	**98**	**94.2**
Students Not Included	**2**	**4.4**	**3**	**8.6**	**1**	**4.2**	**6**	**5.8**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Craig City Schools

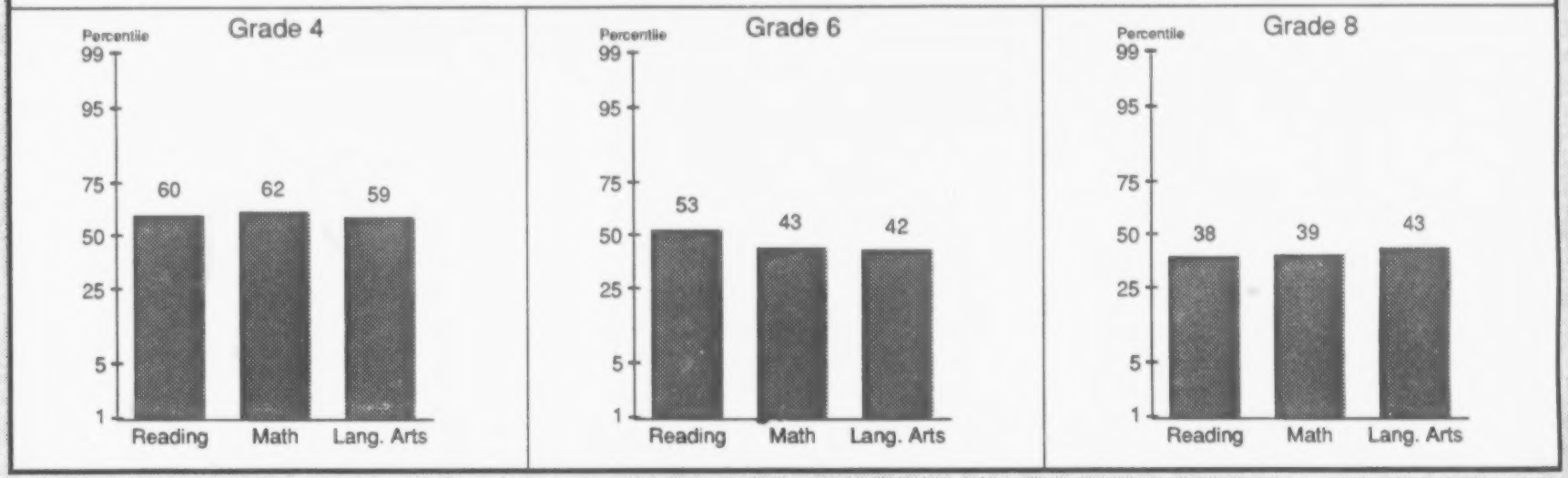
District Characteristics	
Number of Schools:	2
Square Miles:	10
Teachers:	15.4
Students PE-12:	256.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	Yes
1988-1989:	Yes

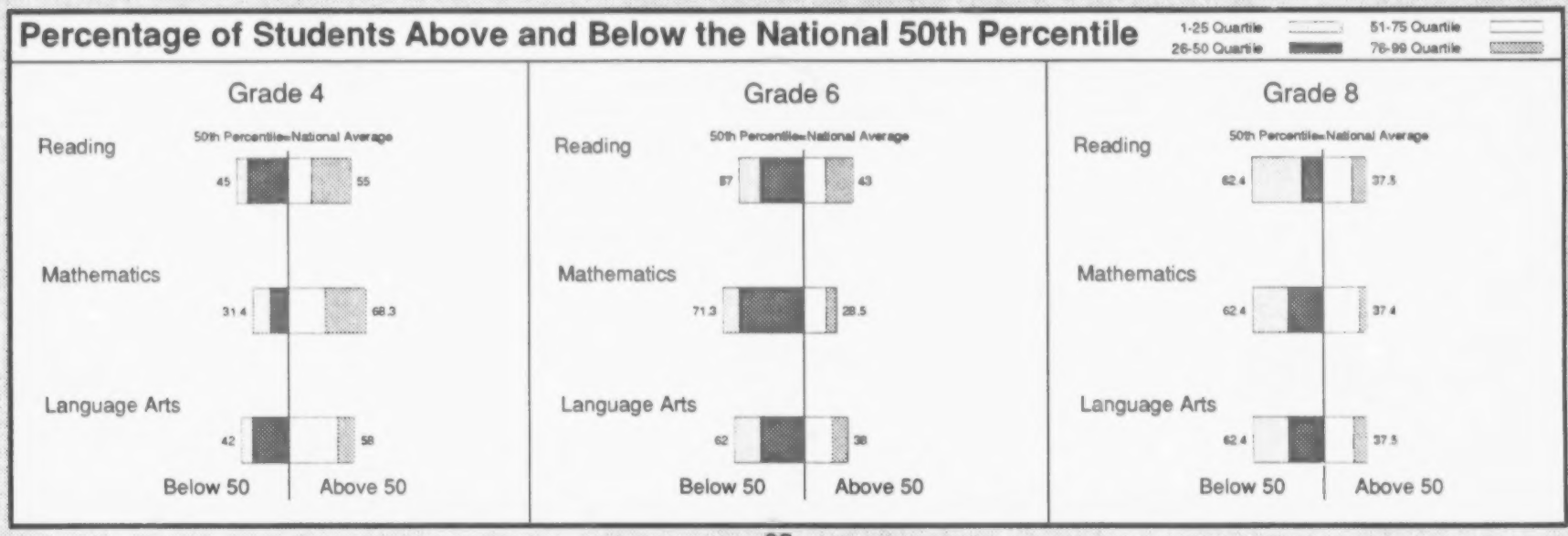
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	3	14.3	6	28.6	1	5.9	10	16.9
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	18	85.7	15	71.4	16	94.1	49	83.1
Total Students	**21**	**100.0**	**21**	**100.0**	**17**	**100.0**	**59**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	1	5.0	2	9.5	0	0.0	3	5.3
Migrant	2	10.0	3	14.3	0	0.0	5	8.8
Chapter 1	2	10.0	3	14.3	0	0.0	5	8.8
Gifted	3	15.0	0	0.0	0	0.0	3	5.3
Total Students Included	**20**	**95.2**	**21**	**100.0**	**16**	**94.1**	**57**	**96.6**
Students Not Included	**1**	**4.8**	**0**	**0.0**	**1**	**5.9**	**2**	**3.4**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Delta/Greely Schools

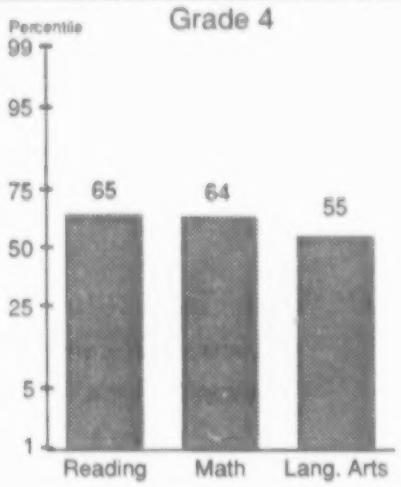
District Characteristics	
Number of Schools:	5
Square Miles:	7,182
Teachers:	57.0
Students PE-12:	905.0

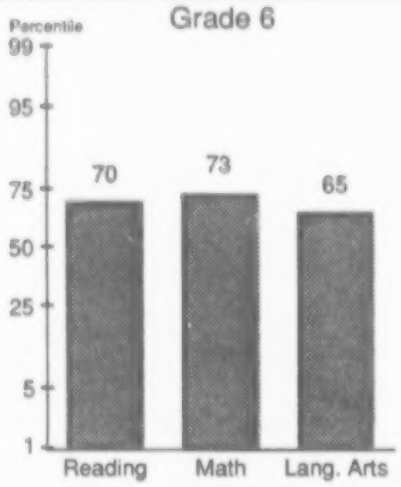
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

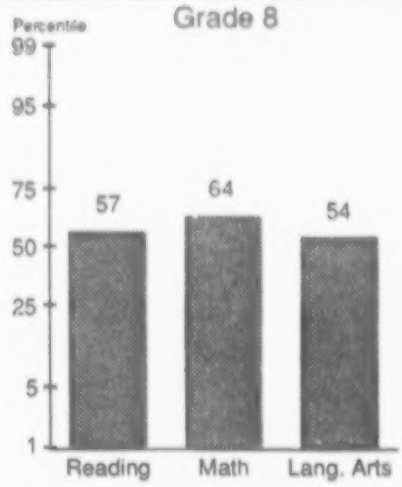
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	3	3.4	3	4.1	1	1.8	7	3.2
American Indian	2	2.3	1	1.4	0	0.0	3	1.4
Asian/Pacific Islander	6	6.9	2	2.7	1	1.8	9	4.1
Black	5	5.7	5	6.8	2	3.5	12	5.5
Hispanic	1	1.1	2	2.7	3	5.3	6	2.8
White	70	80.6	60	82.3	50	87.6	180	83.0
Total Students	**87**	**100.0**	**73**	**100.0**	**57**	**100.0**	**217**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	1	1.3	0	0.0	1	2.0	2	1.0
Special Needs	1	1.3	3	4.5	1	2.0	5	2.6
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	1	1.3	5	7.6	4	7.8	10	5.2
Total Students Included	**75**	**86.2**	**66**	**90.4**	**51**	**89.5**	**192**	**88.5**
Students Not Included	**12**	**13.8**	**7**	**9.6**	**6**	**10.5**	**25**	**11.5**

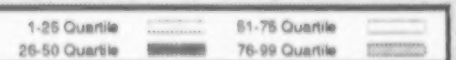
National Percentile Rank of District Average Scores

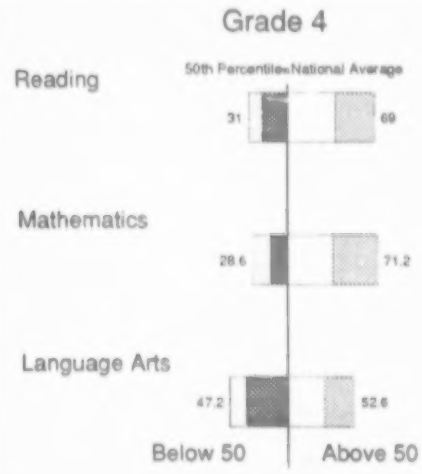


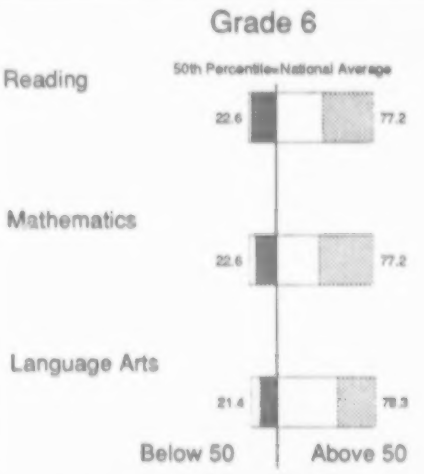


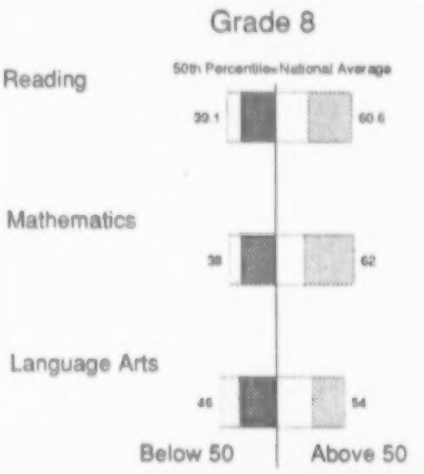


Percentage of Students Above and Below the National 50th Percentile









Dillingham City Schools

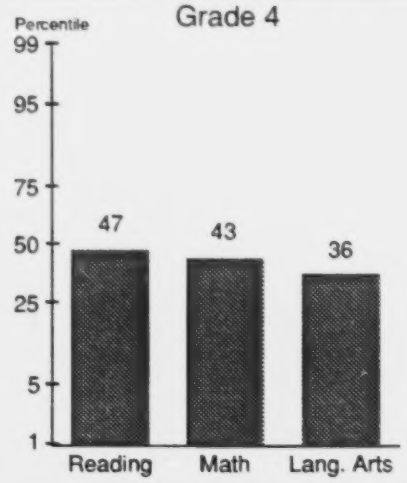
District Characteristics	
Number of Schools:	2
Square Miles:	22
Teachers:	32.9
Students PE-12:	464.0

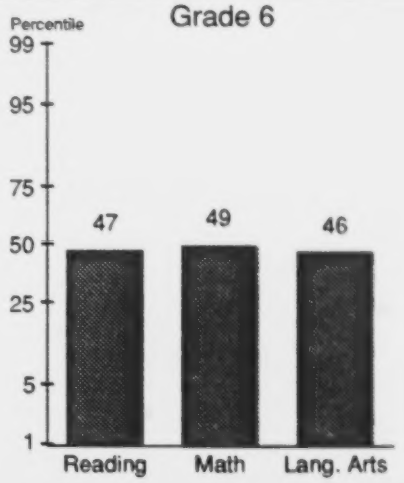
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

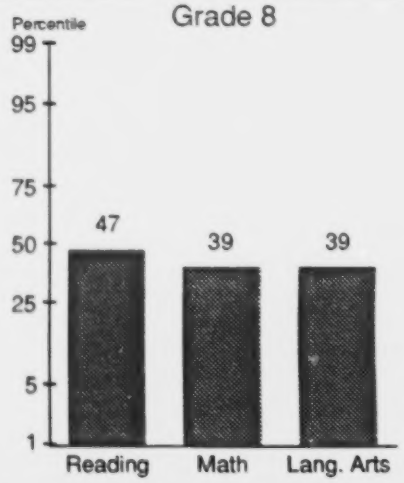
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	30	81.1	19	63.4	25	69.5	74	71.8
American Indian	0	0.0	0	0.0	3	8.3	3	2.9
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	1	3.3	0	0.0	1	1.0
Hispanic	1	2.7	0	0.0	0	0.0	1	1.0
White	6	16.2	10	33.3	8	22.2	24	23.3
Total Students	**37**	**100.0**	**30**	**100.0**	**36**	**100.0**	**103**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	6	19.4	0	0.0	9	29.0	15	16.9
Special Needs	0	0.0	0	0.0	4	12.9	4	4.5
Migrant	22	71.0	1	3.7	18	50.0	41	39.8
Chapter 1	18	58.1	0	0.0	0	0.0	18	20.2
Gifted	5	16.1	3	11.1	6	19.4	14	15.7
Total Students Included	**31**	**83.8**	**27**	**90.0**	**31**	**86.1**	**89**	**86.4**
Students Not Included	**6**	**16.2**	**3**	**10.0**	**5**	**13.9**	**14**	**13.6**

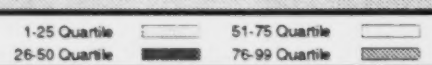
National Percentile Rank of District Average Scores

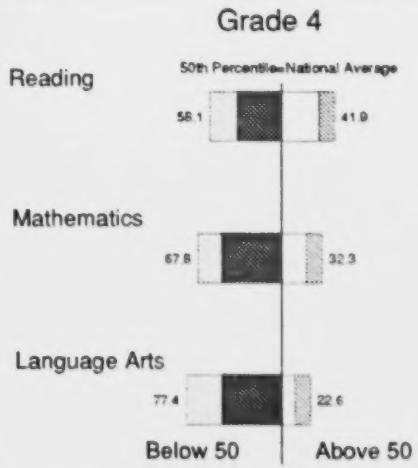


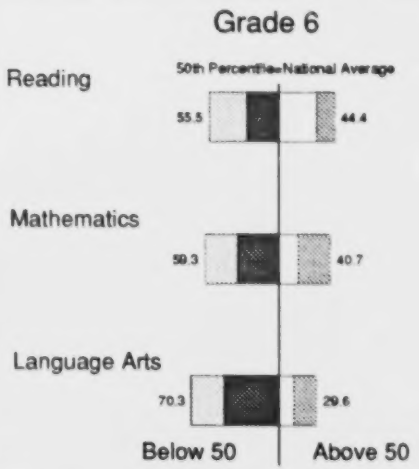


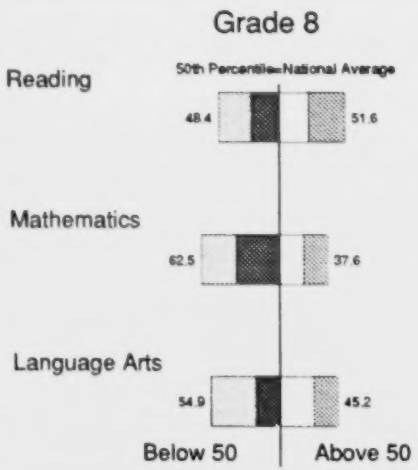


Percentage of Students Above and Below the National 50th Percentile









Fairbanks North Star Borough Schools

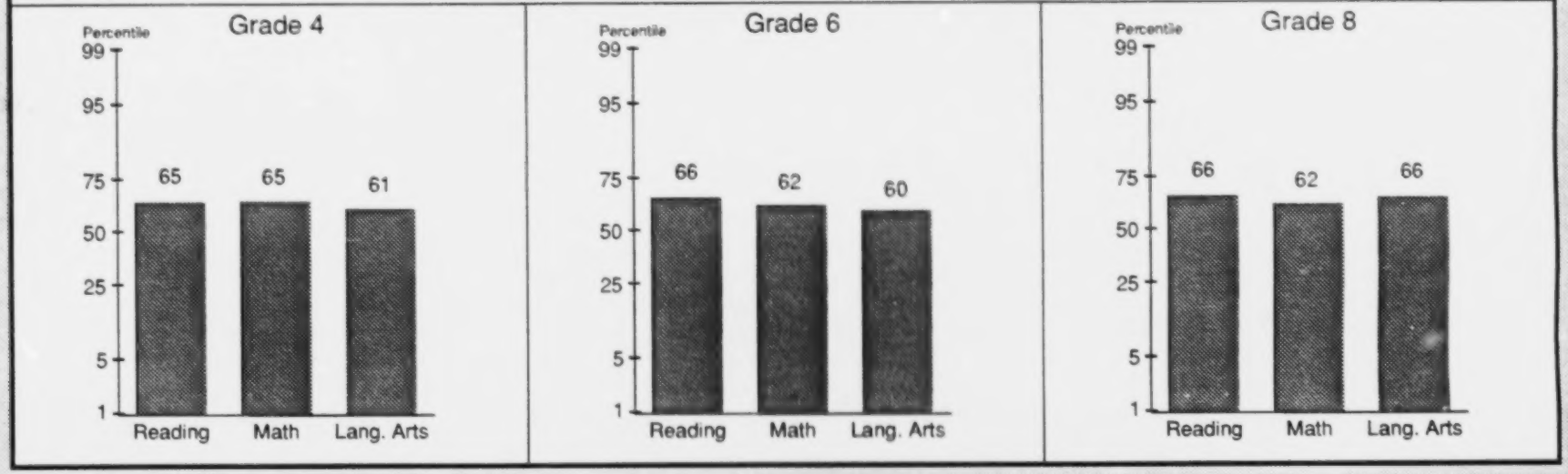
District Characteristics	
Number of Schools:	30
Square Miles:	7,500
Teachers:	816.5
Students PE-12:	13,525.5

Previous Experience with ITBS, Form G	
1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

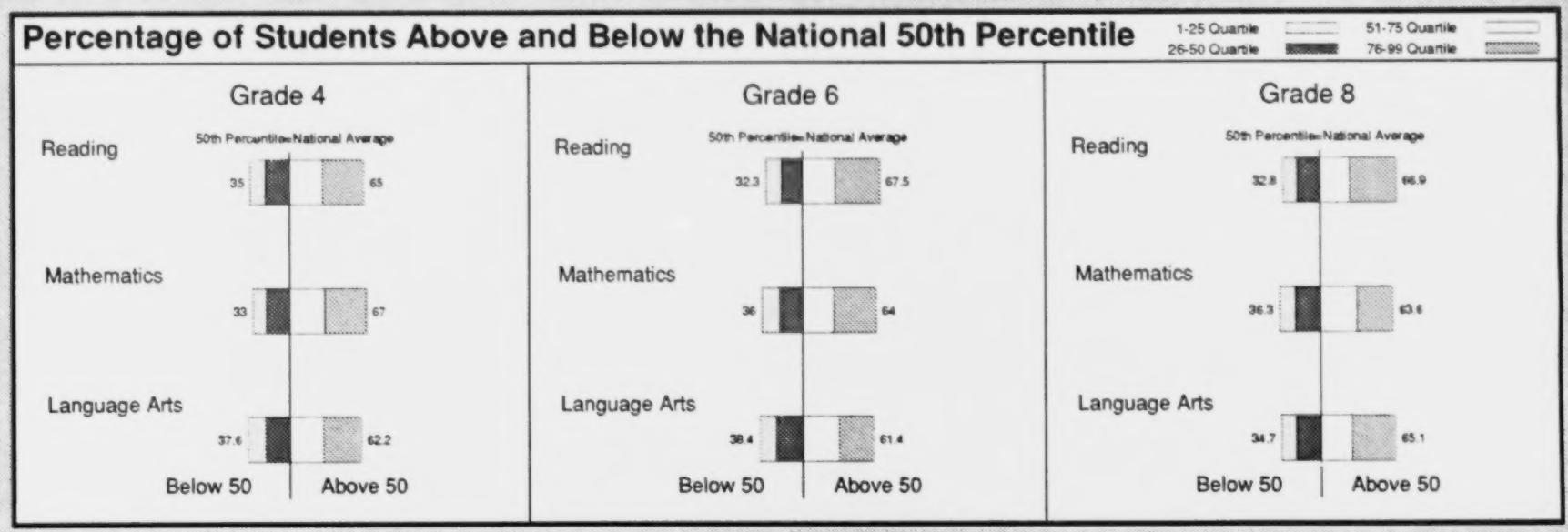
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	108	8.9	87	8.0	85	8.7	280	8.6
American Indian	15	1.2	15	1.4	12	1.2	42	1.3
Asian/Pacific Islander	35	2.9	28	2.6	37	3.8	100	3.1
Black	94	7.7	84	7.7	72	7.4	250	7.6
Hispanic	34	2.8	28	2.6	29	3.0	91	2.8
White	928	76.5	844	77.7	739	75.9	2,511	76.6
Total Students	**1,214**	**100.0**	**1,086**	**100.0**	**974**	**100.0**	**3,274**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	90	7.8	78	7.5	69	7.5	237	7.6
Special Needs	129	11.2	87	8.3	47	5.1	263	8.4
Migrant	9	0.8	6	0.6	8	0.9	23	0.7
Chapter 1	67	5.8	16	1.5	83	9.0	166	5.3
Gifted	83	7.2	99	9.5	76	8.2	258	8.3
Total Students Included	**1,153**	**95.0**	**1,042**	**95.9**	**923**	**94.8**	**3,118**	**95.2**
Students Not Included	**61**	**5.0**	**44**	**4.1**	**51**	**5.2**	**156**	**4.8**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Galena City Schools

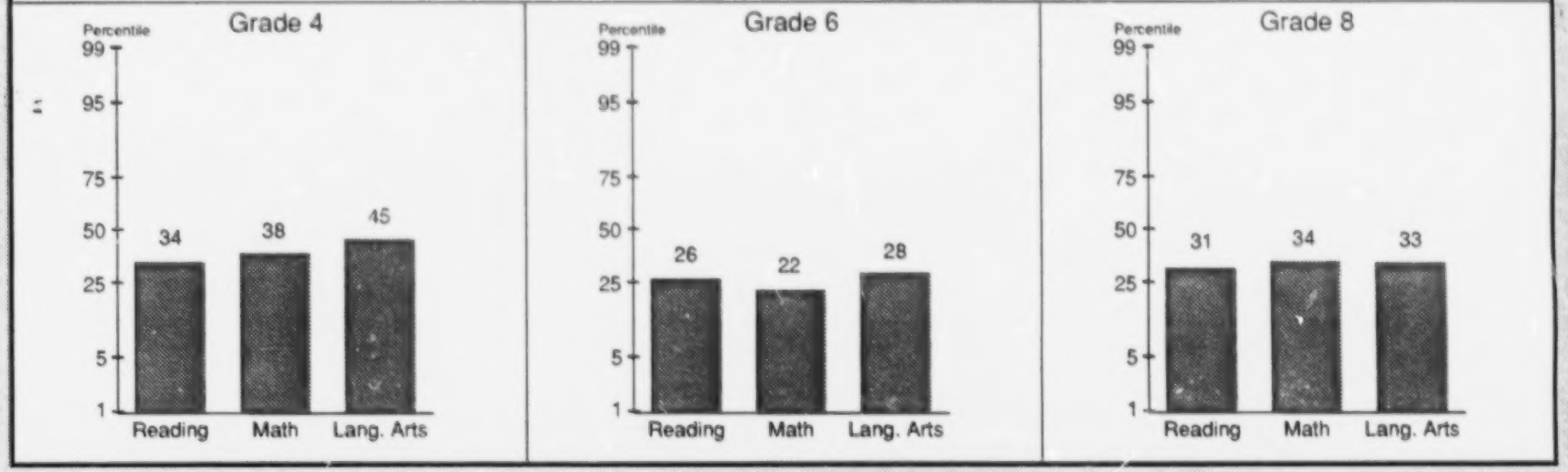
District Characteristics	
Number of Schools:	2
Square Miles:	24
Teachers:	18.6
Students PE-12:	135.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

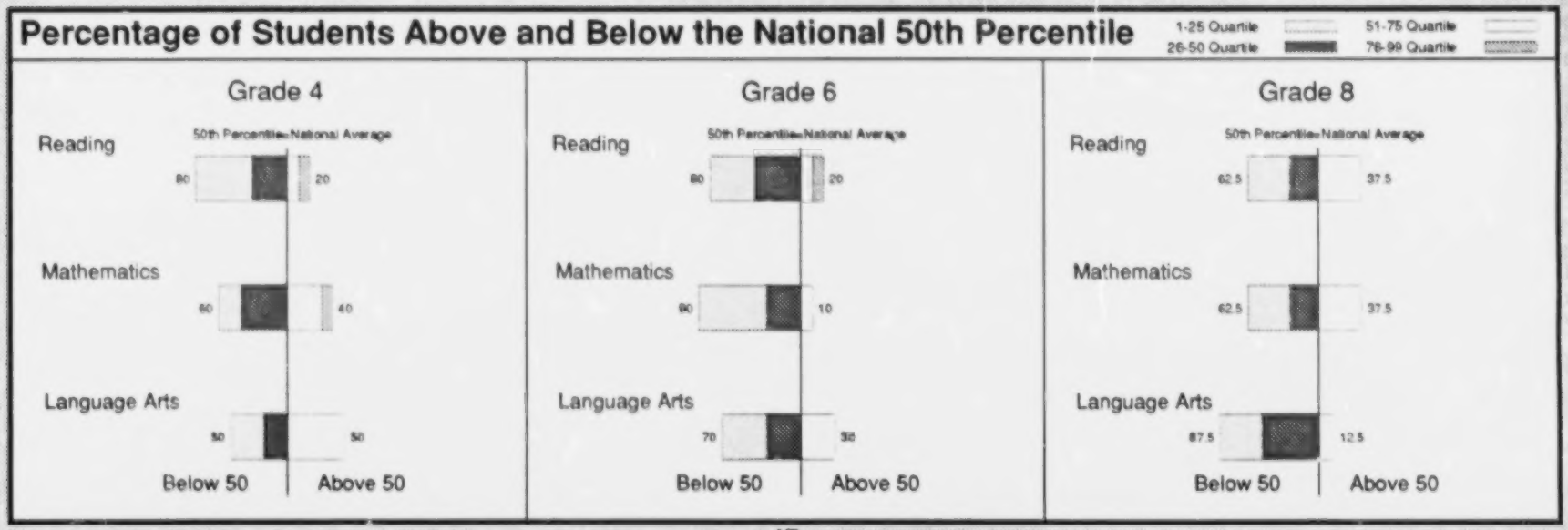
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	10	83.4	10	90.9	7	87.5	27	87.1
American Indian	1	8.3	0	0.0	0	0.0	1	3.2
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	1	8.3	1	9.1	1	12.5	3	9.7
Total Students	**12**	**100.0**	**11**	**100.0**	**8**	**100.0**	**31**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	8	80.0	8	80.0	7	87.5	23	82.1
Special Needs	2	20.0	0	0.0	2	25.0	4	14.3
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	2	20.0	5	50.0	0	0.0	7	25.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**10**	**83.3**	**10**	**90.9**	**8**	**100.0**	**28**	**90.3**
Students Not Included	**2**	**16.7**	**1**	**9.1**	**0**	**0.0**	**3**	**9.7**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Haines Borough Schools

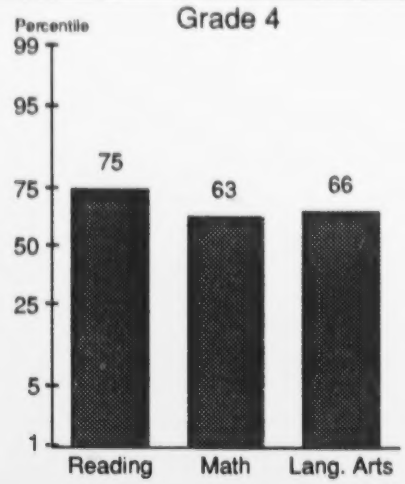
District Characteristics	
Number of Schools:	4
Square Miles:	2,620
Teachers:	29.1
Students PE-12:	399.0

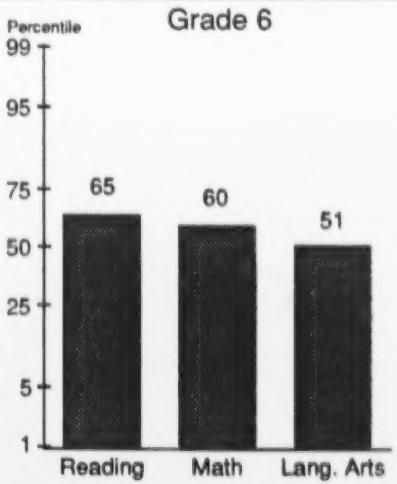
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

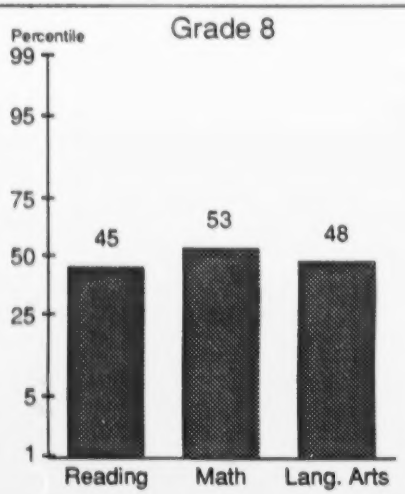
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	4	12.5	7	20.0	3	10.7	14	14.7
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	3	10.7	3	3.2
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	3.1	1	2.9	2	7.1	4	4.2
White	27	84.4	27	77.1	20	71.5	74	77.9
Total Students	**32**	**100.0**	**35**	**100.0**	**28**	**100.0**	**95**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	2	5.9	2	7.1	4	4.3
Special Needs	2	6.5	2	5.9	2	7.1	6	6.5
Migrant	0	0.0	2	5.9	0	0.0	2	2.2
Chapter 1	3	9.7	5	14.7	0	0.0	8	8.6
Gifted	3	9.7	4	11.8	1	3.6	8	8.6
Total Students Included	**31**	**96.9**	**34**	**97.1**	**28**	**100.0**	**93**	**97.9**
Students Not Included	**1**	**3.1**	**1**	**2.9**	**0**	**0.0**	**2**	**2.1**

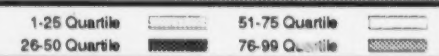
National Percentile Rank of District Average Scores

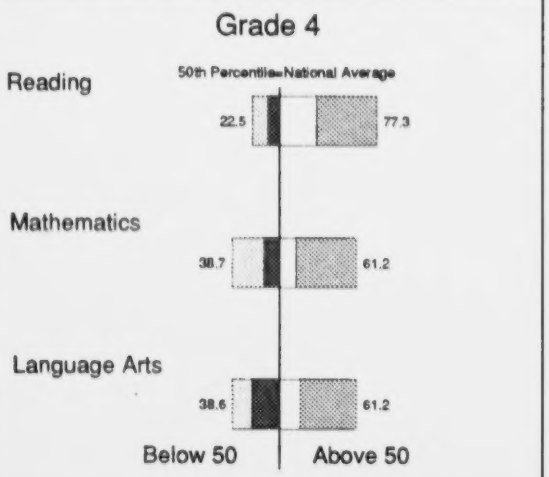


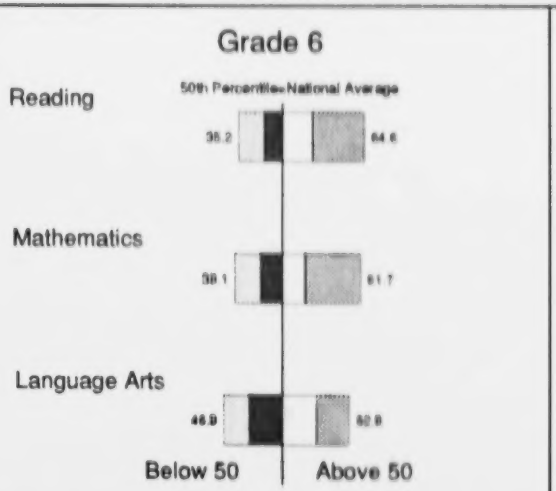


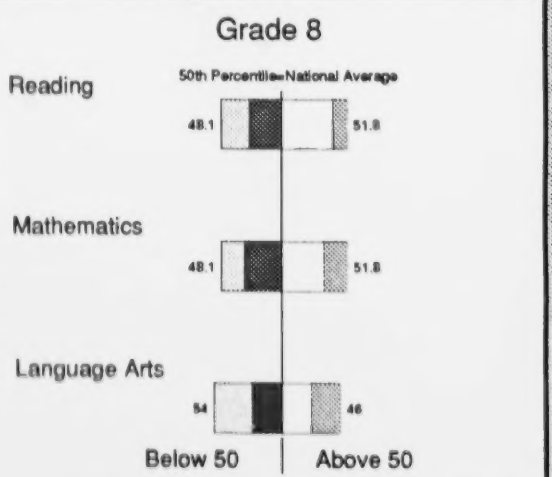


Percentage of Students Above and Below the National 50th Percentile









Hoonah City Schools

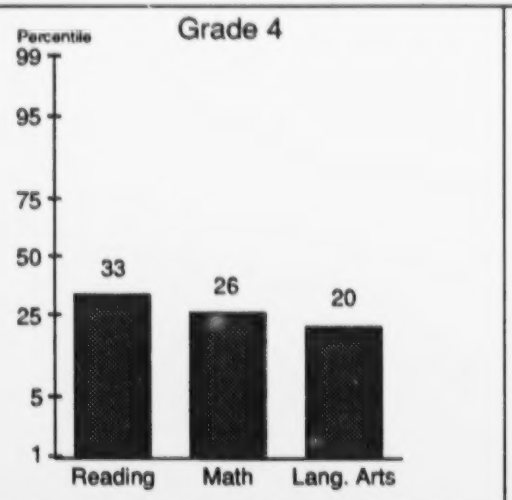
District Characteristics	
Number of Schools:	2
Square Miles:	2
Teachers:	18.3
Students PE-12:	252.0

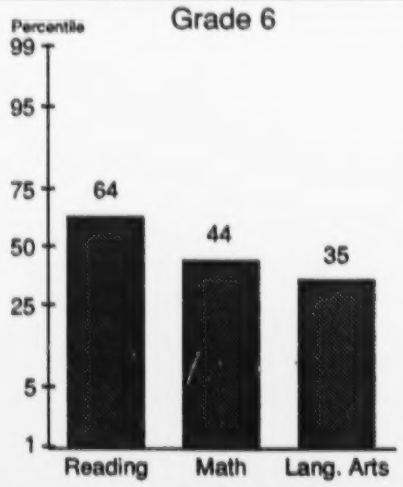
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

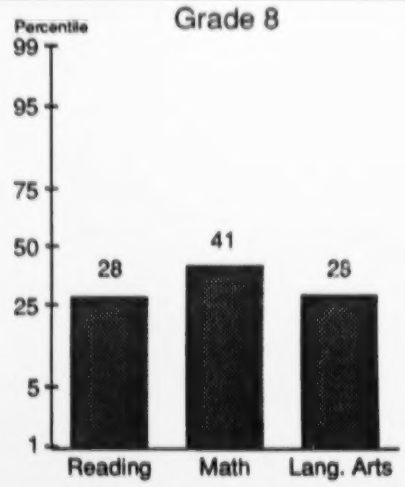
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	10	43.5	10	52.6	15	68.2	35	54.6
American Indian	1	4.3	1	5.3	1	4.5	3	4.7
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	4.3	0	0.0	0	0.0	1	1.6
White	11	47.9	8	42.1	6	27.3	25	39.1
Total Students	**23**	**100.0**	**19**	**100.0**	**22**	**100.0**	**64**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	1	5.3	0	0.0	1	1.6
Special Needs	2	8.7	3	15.8	0	0.0	5	7.8
Migrant	0	0.0	1	5.3	0	0.0	1	1.6
Chapter 1	6	26.1	6	31.6	0	0.0	12	18.8
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**23**	**100.0**	**19**	**100.0**	**22**	**100.0**	**64**	**100.0**
Students Not Included	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**

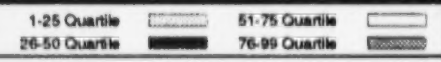
National Percentile Rank of District Average Scores

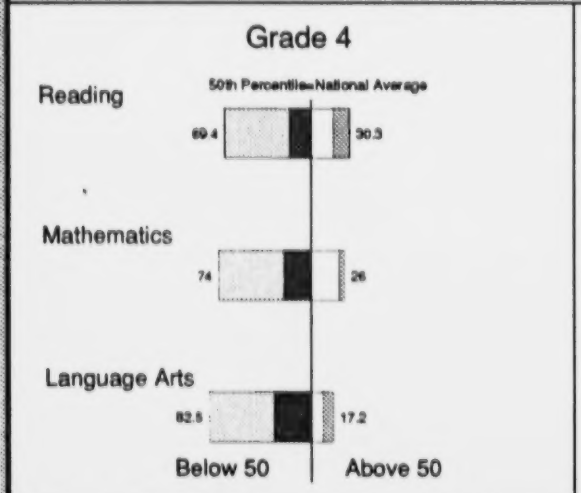


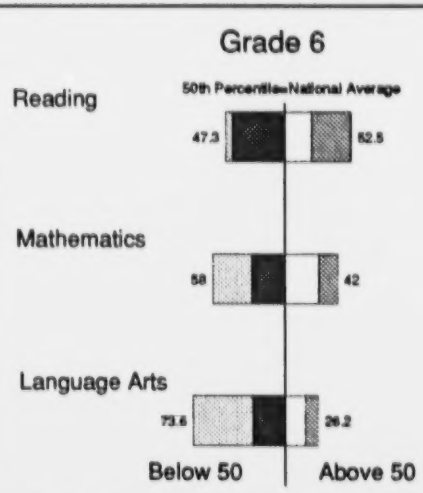


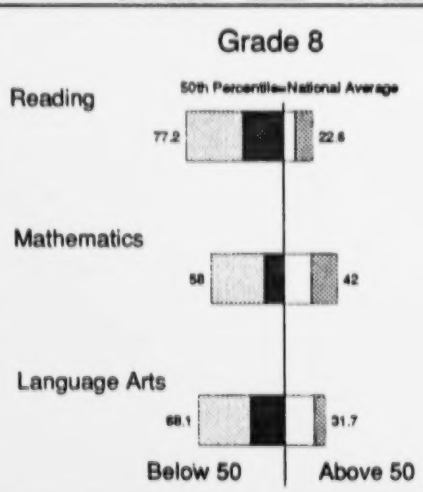


Percentage of Students Above and Below the National 50th Percentile









Hydaburg City Schools

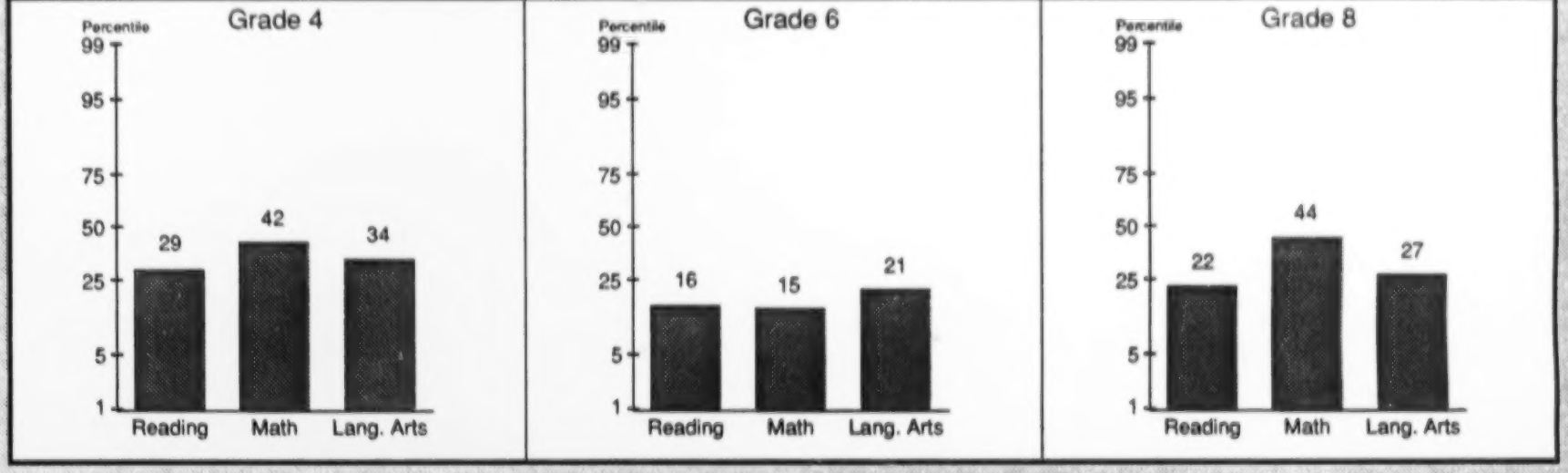
District Characteristics	
Number of Schools:	2
Square Miles:	1
Teachers:	10.6
Students PE-12:	98.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

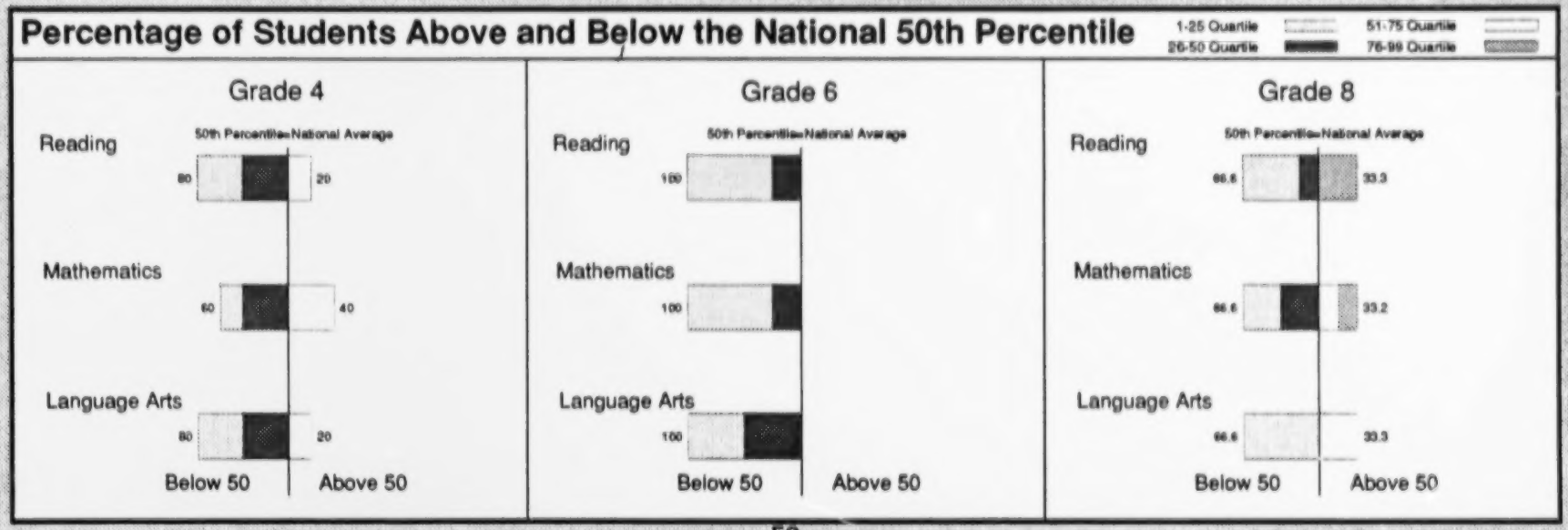
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	5	100.0	7	87.5	6	100.0	18	94.7
American Indian	0	0.0	1	12.5	0	0.0	1	5.3
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	0	0.0	0	0.0	0	0.0
Total Students	**5**	**100.0**	**8**	**100.0**	**6**	**100.0**	**19**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	1	20.0	7	87.5	3	50.0	11	57.9
Special Needs	0	0.0	1	12.5	2	33.3	3	15.8
Migrant	3	60.0	3	37.5	5	83.3	11	57.9
Chapter 1	3	60.0	3	37.5	0	0.0	6	31.6
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**5**	**100.0**	**8**	**100.0**	**6**	**100.0**	**19**	**100.0**
Students Not Included	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Iditarod Area Schools

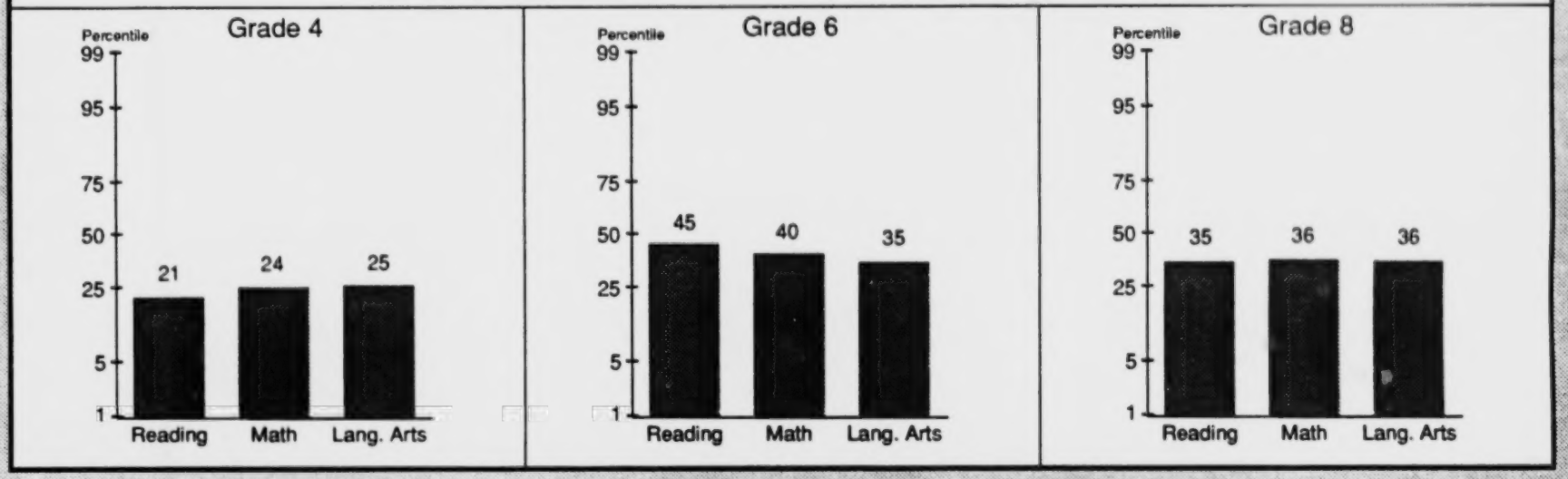
District Characteristics	
Number of Schools:	9
Square Miles:	44,441
Teachers:	36.9
Students PE-12:	469.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

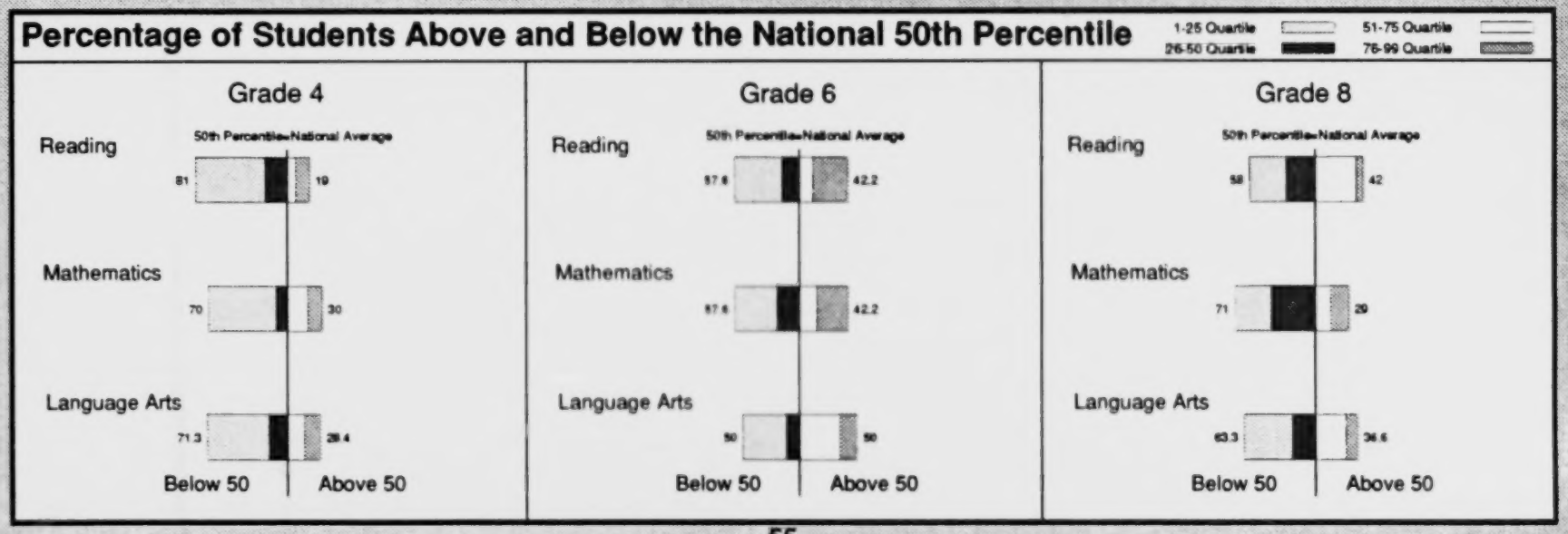
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	30	69.8	25	83.3	26	76.5	81	75.7
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	1	2.3	0	0.0	0	0.0	1	0.9
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	12	27.9	5	16.7	8	23.5	25	23.4
Total Students	**43**	**100.0**	**30**	**100.0**	**34**	**100.0**	**107**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	18	42.9	13	50.0	10	32.3	41	41.4
Special Needs	3	7.1	1	3.8	2	6.5	6	6.1
Migrant	1	2.4	2	7.7	0	0.0	3	3.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	2	4.8	3	11.5	1	3.2	6	6.1
Total Students Included	**42**	**97.7**	**26**	**86.7**	**31**	**91.2**	**99**	**92.5**
Students Not Included	**1**	**2.3**	**4**	**13.3**	**3**	**8.8**	**8**	**7.5**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Juneau Borough Schools

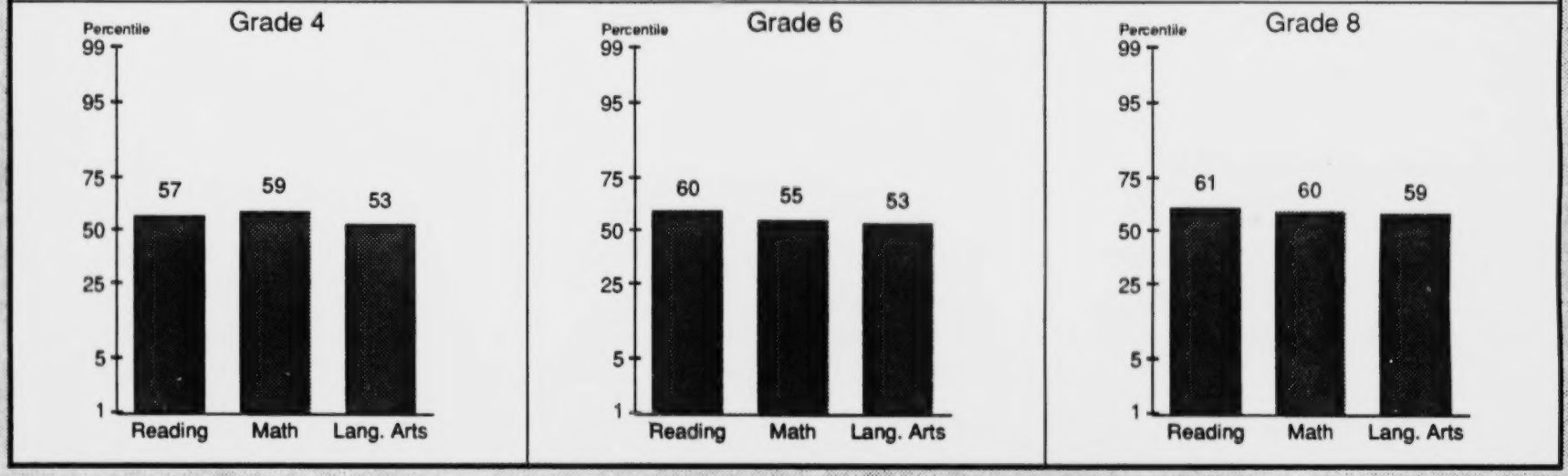
District Characteristics	
Number of Schools:	8
Square Miles:	3,100
Teachers:	272.9
Students PE-12:	4,879.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

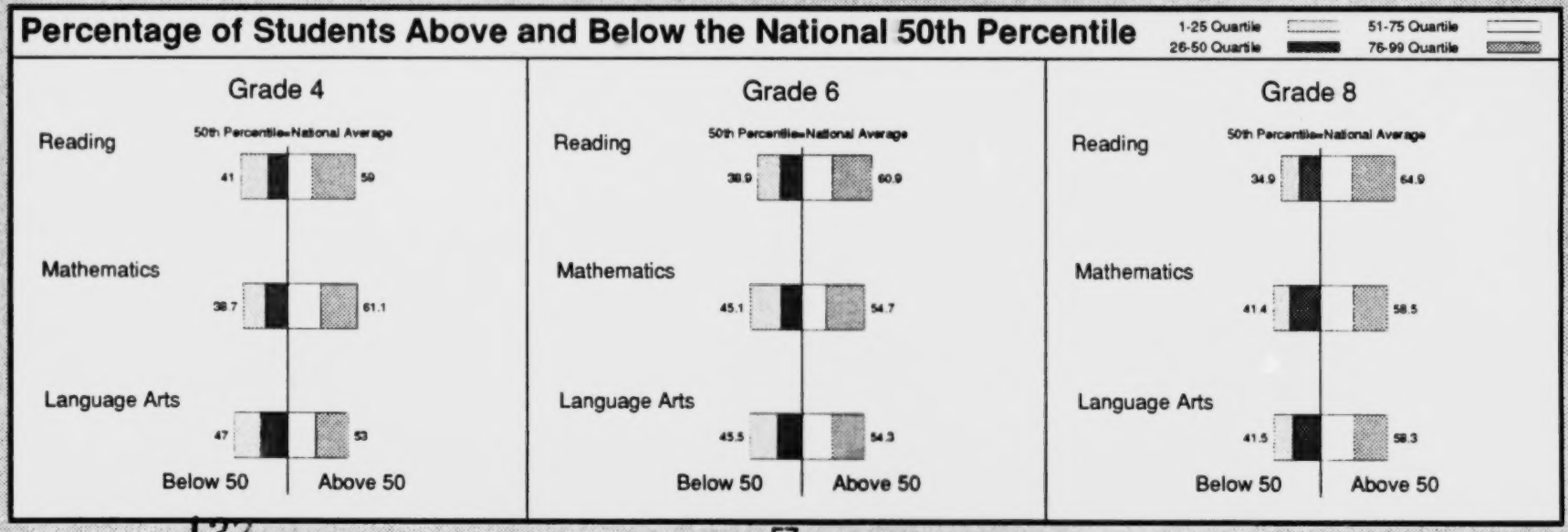
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	67	15.2	63	17.1	60	16.9	190	16.3
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	16	3.6	16	4.3	17	4.8	49	4.2
Black	6	1.4	7	1.9	5	1.4	18	1.5
Hispanic	8	1.8	7	1.9	1	0.3	16	1.4
White	343	78.0	275	74.8	273	76.6	891	76.6
Total Students	**440**	**100.0**	**368**	**100.0**	**356**	**100.0**	**1,164**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	40	9.1	31	8.7	26	7.6	97	8.5
Special Needs	26	5.9	33	9.2	21	6.1	80	7.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	2	0.5	2	0.6	1	0.3	5	0.4
Gifted	46	10.5	45	12.6	31	9.0	122	10.7
Total Students Included	**440**	**100.0**	**358**	**97.3**	**343**	**96.3**	**1,141**	**98.0**
Students Not Included	**0**	**0.0**	**10**	**2.7**	**13**	**3.7**	**23**	**2.0**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Kake City Schools

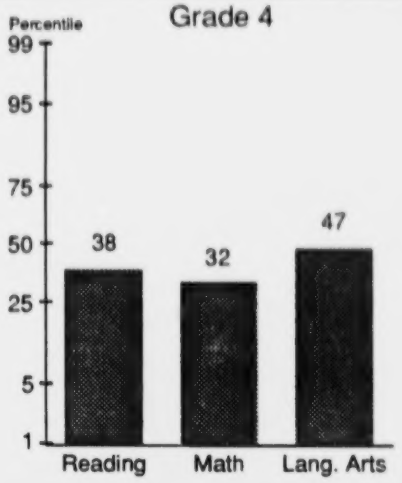
District Characteristics	
Number of Schools:	2
Square Miles:	1
Teachers:	16.4
Students PE-12:	167.0

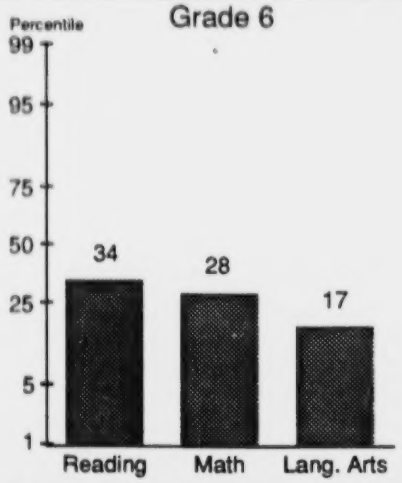
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

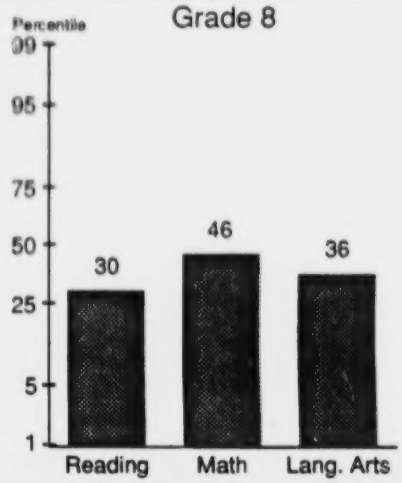
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	10	58.8	17	89.5	11	84.6	38	77.6
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	7	41.2	2	10.5	2	15.4	11	22.4
Total Students	**17**	**100.0**	**19**	**100.0**	**13**	**100.0**	**49**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	21.4	4	21.1	2	16.7	9	20.0
Migrant	6	42.9	8	42.1	4	33.3	18	40.0
Chapter 1	2	14.3	3	15.8	2	16.7	7	15.6
Gifted	0	0.0	2	10.5	2	16.7	4	8.9
Total Students Included	**14**	**82.4**	**19**	**100.0**	**12**	**92.3**	**45**	**91.8**
Students Not Included	**3**	**17.6**	**0**	**0.0**	**1**	**7.7**	**4**	**8.2**

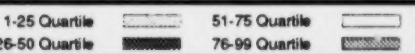
National Percentile Rank of District Average Scores

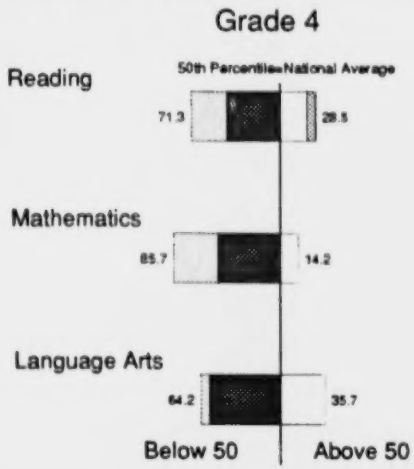


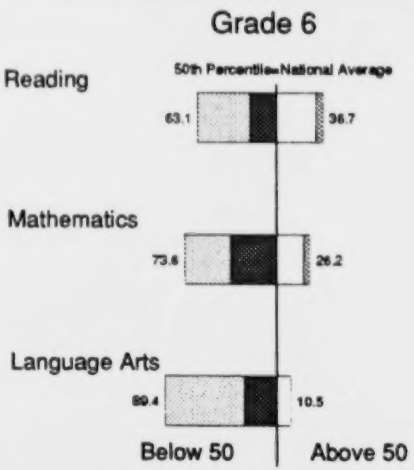


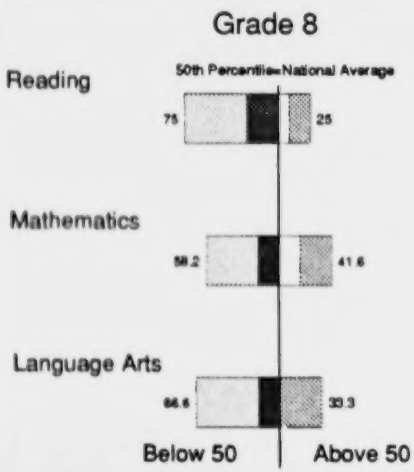


Percentage of Students Above and Below the National 50th Percentile









Kashunamiut Schools

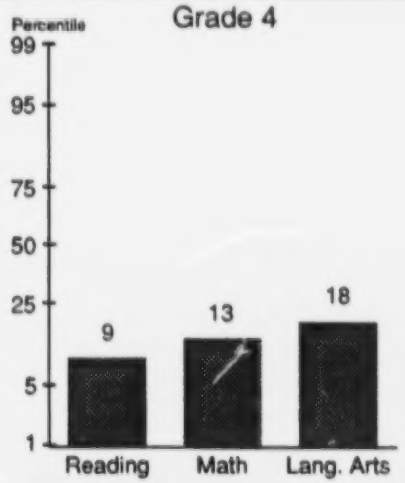
District Characteristics	
Number of Schools:	1
Square Miles:	1
Teachers:	16.0
Students PE-12:	159.0

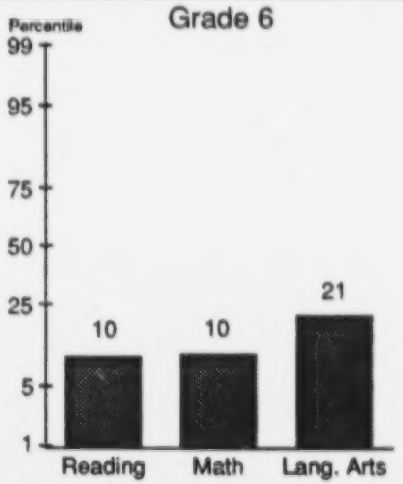
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

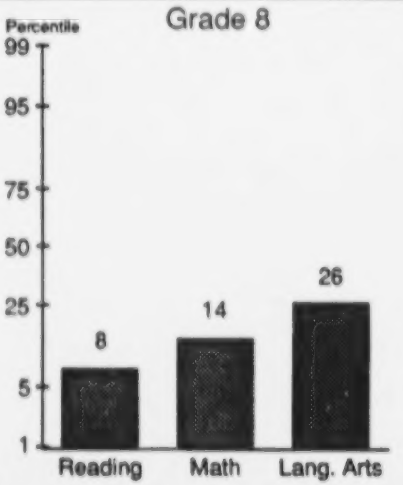
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	15	100.0	12	92.3	12	100.0	39	97.5
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	1	7.7	0	0.0	1	2.5
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	0	0.0	0	0.0	0	0.0
Total Students	**15**	**100.0**	**13**	**100.0**	**12**	**100.0**	**40**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	13	100.0	12	92.3	12	100.0	37	97.4
Special Needs	0	0.0	2	15.4	1	8.3	3	7.9
Migrant	5	38.5	4	30.8	3	25.0	12	31.6
Chapter 1	5	38.5	4	30.8	0	0.0	9	23.7
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**13**	**86.7**	**13**	**100.0**	**12**	**100.0**	**38**	**95.0**
Students Not Included	**2**	**13.3**	**0**	**0.0**	**0**	**0.0**	**2**	**5.0**

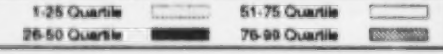
National Percentile Rank of District Average Scores

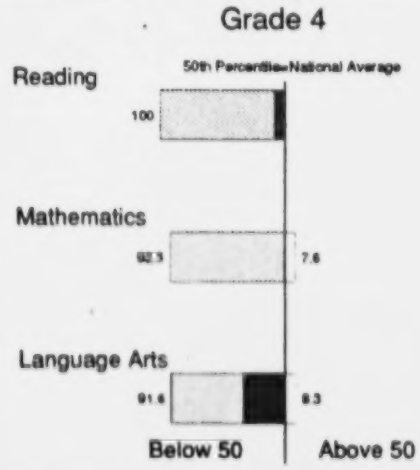


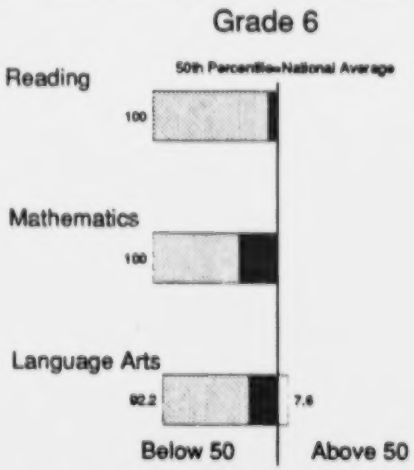


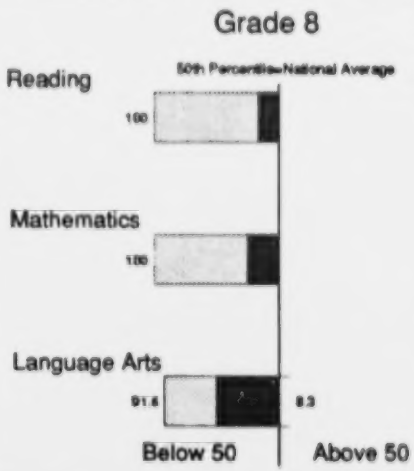


Percentage of Students Above and Below the National 50th Percentile









Kenai Peninsula Borough Schools

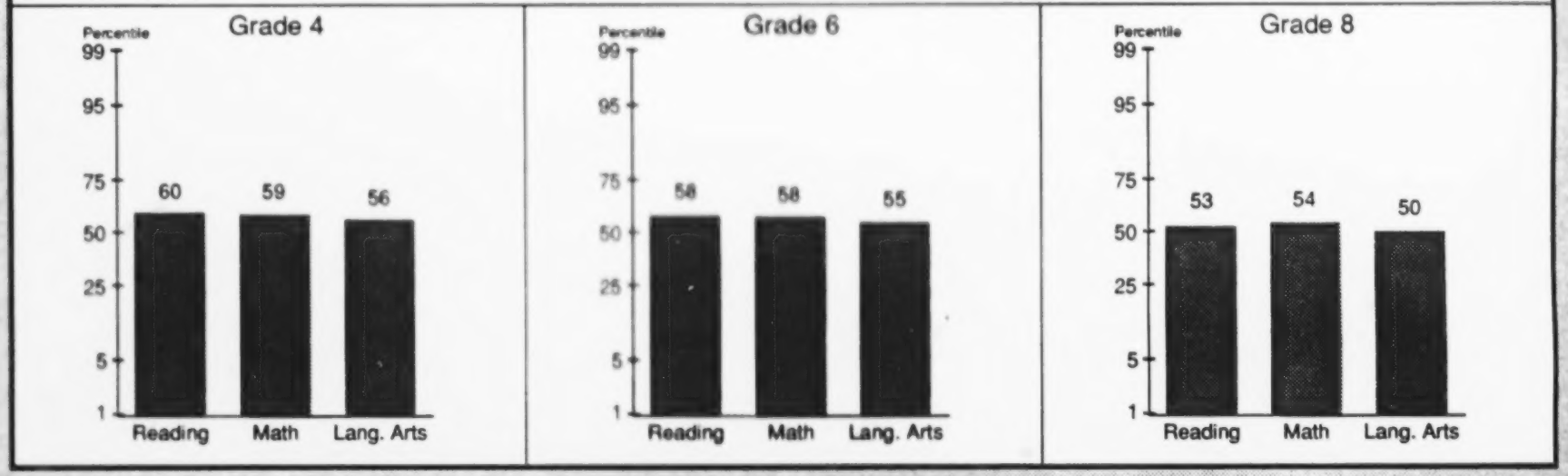
District Characteristics	
Number of Schools:	34
Square Miles:	14,697
Teachers:	530.5
Students PE-12:	8,396.5

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

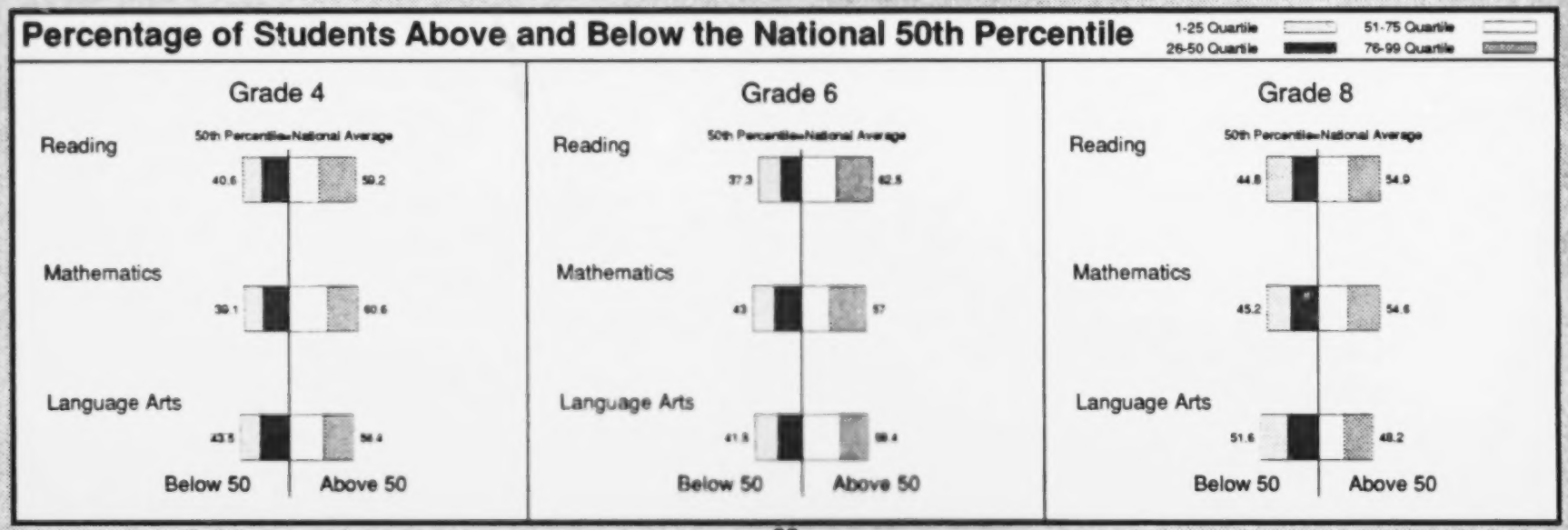
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	46	6.5	70	10.3	56	9.2	172	8.6
American Indian	6	0.8	10	1.5	8	1.3	24	1.2
Asian/Pacific Islander	8	1.1	17	2.5	6	1.0	31	1.5
Black	2	0.3	4	0.6	1	0.2	7	0.3
Hispanic	5	0.7	4	0.6	4	0.7	13	0.6
White	646	90.6	575	84.5	537	87.6	1,758	87.8
Total Students	**713**	**100.0**	**680**	**100.0**	**612**	**100.0**	**2,005**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	41	6.0	31	4.8	17	2.9	89	4.6
Special Needs	42	6.2	28	4.3	46	7.8	116	6.1
Migrant	18	2.7	10	1.5	33	5.6	61	3.2
Chapter 1	58	8.6	48	7.4	32	5.4	138	7.2
Gifted	32	4.7	59	9.1	48	8.2	139	7.3
Total Students Included	**678**	**95.1**	**651**	**95.7**	**588**	**96.1**	**1,917**	**95.6**
Students Not Included	**35**	**4.9**	**29**	**4.3**	**24**	**3.9**	**88**	**4.4**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Ketchikan Gateway Borough Schools

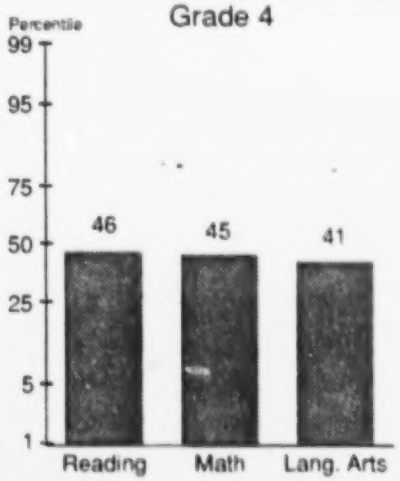
District Characteristics	
Number of Schools:	7
Square Miles:	1,250
Teachers:	148.2
Students PE-12:	2,644.5

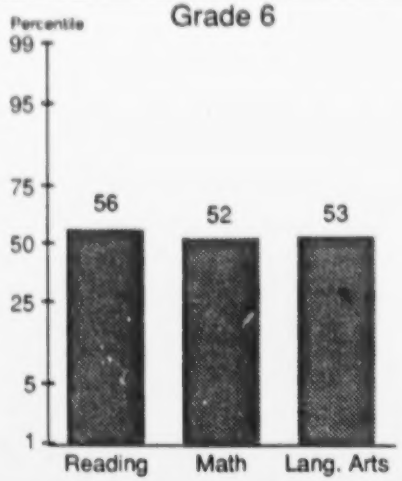
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

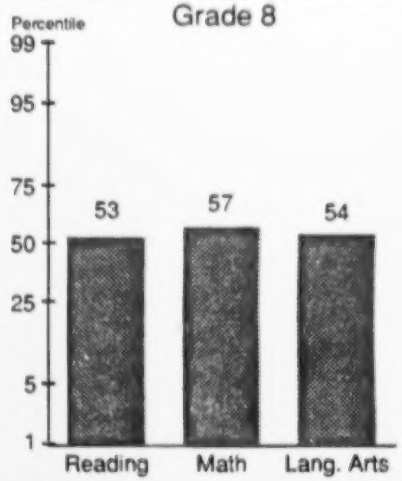
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	54	23.9	33	19.1	41	19.8	128	21.1
American Indian	1	0.4	6	3.5	9	4.3	16	2.6
Asian/Pacific Islander	10	4.4	7	4.0	5	2.4	22	3.6
Black	1	0.4	1	0.6	1	0.5	3	0.5
Hispanic	2	0.9	4	2.3	1	0.5	7	1.2
White	158	70.0	122	70.5	150	72.5	430	71.0
Total Students	**226**	**100.0**	**173**	**100.0**	**207**	**100.0**	**606**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	7	3.1	2	1.2	1	0.5	10	1.7
Special Needs	23	10.3	11	6.6	1	0.5	35	6.0
Migrant	1	0.4	1	0.6	1	0.5	3	0.5
Chapter 1	23	10.3	11	6.6	2	1.1	36	6.2
Gifted	15	6.7	8	4.8	1	0.5	24	4.1
Total Students Included	**223**	**98.7**	**166**	**96.0**	**190**	**91.8**	**579**	**95.5**
Students Not Included	**3**	**1.3**	**7**	**4.0**	**17**	**8.2**	**27**	**4.5**

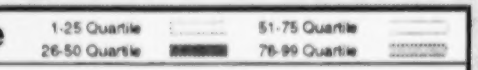
National Percentile Rank of District Average Scores

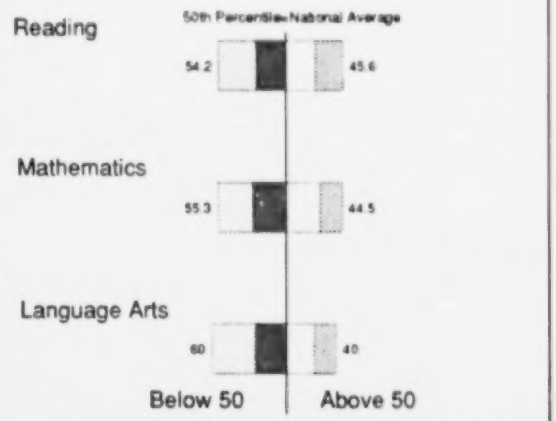


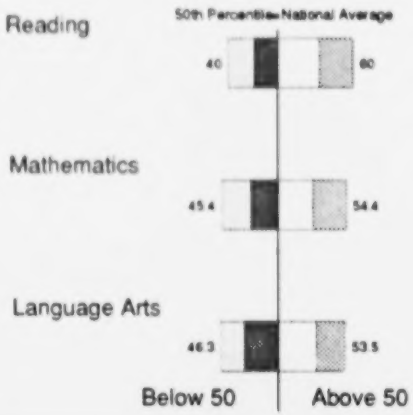


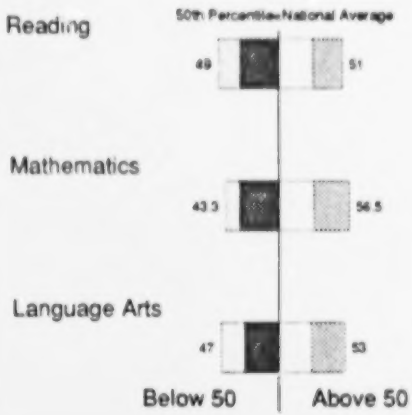


Percentage of Students Above and Below the National 50th Percentile









Klawock City Schools

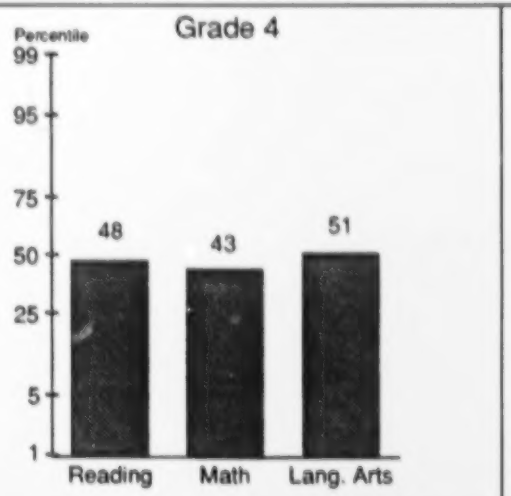
District Characteristics	
Number of Schools:	2
Square Miles:	1
Teachers:	16.8
Students PE-12:	209.0

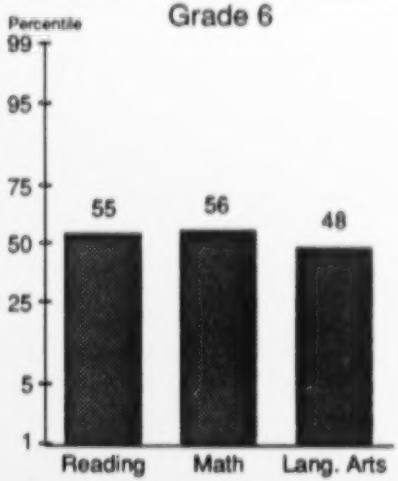
Previous Experience with ITBS, Form G	
1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

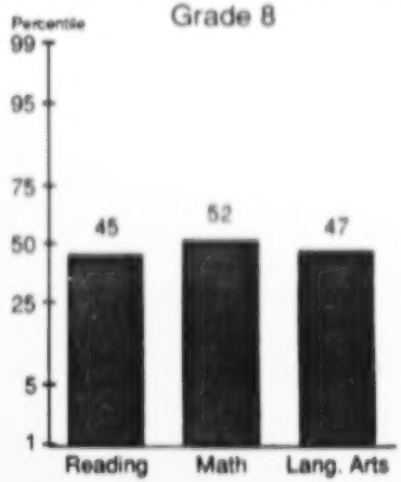
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	7	31.8	8	57.2	13	76.5	28	52.9
American Indian	1	4.5	3	21.4	0	0.0	4	7.5
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	14	63.7	3	21.4	4	23.5	21	39.6
Total Students	**22**	**100.0**	**14**	**100.0**	**17**	**100.0**	**53**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	15.0	1	7.1	3	17.6	7	13.7
Migrant	7	35.0	2	14.3	3	17.6	12	23.5
Chapter 1	3	15.0	2	14.3	0	0.0	5	9.8
Gifted	1	5.0	1	7.1	0	0.0	2	3.9
Total Students Included	**20**	**90.9**	**14**	**100.0**	**17**	**100.0**	**51**	**96.2**
Students Not Included	**2**	**9.1**	**0**	**0.0**	**0**	**0.0**	**2**	**3.8**

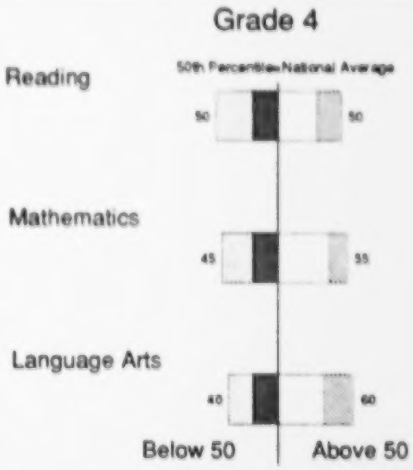
National Percentile Rank of District Average Scores

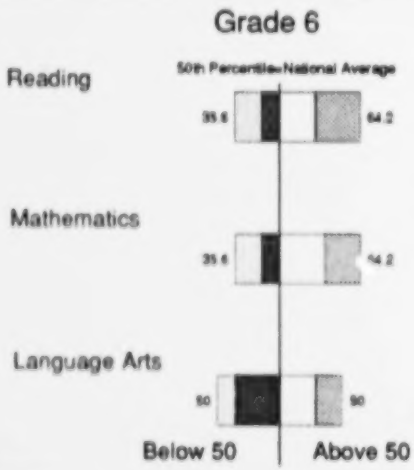


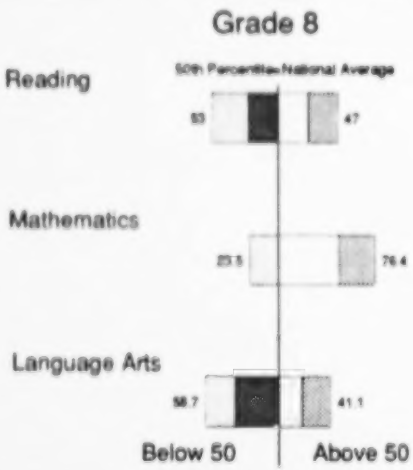




Percentage of Students Above and Below the National 50th Percentile







Kodiak Island Borough Schools

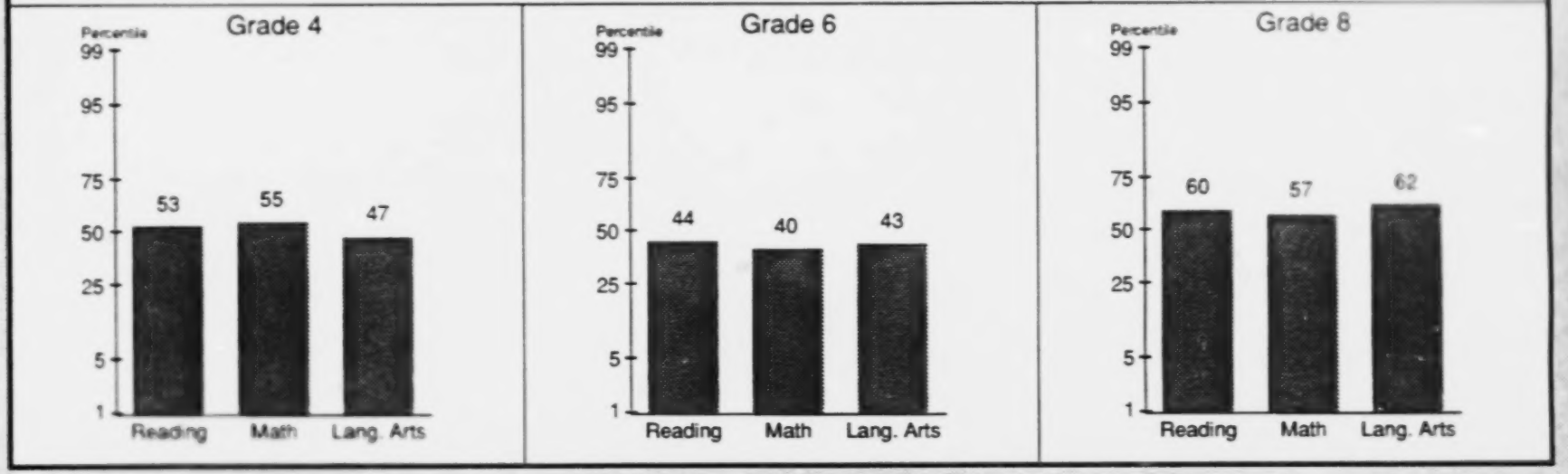
District Characteristics	
Number of Schools:	13
Square Miles:	21,908
Teachers:	141.6
Students PE-12:	2,327.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

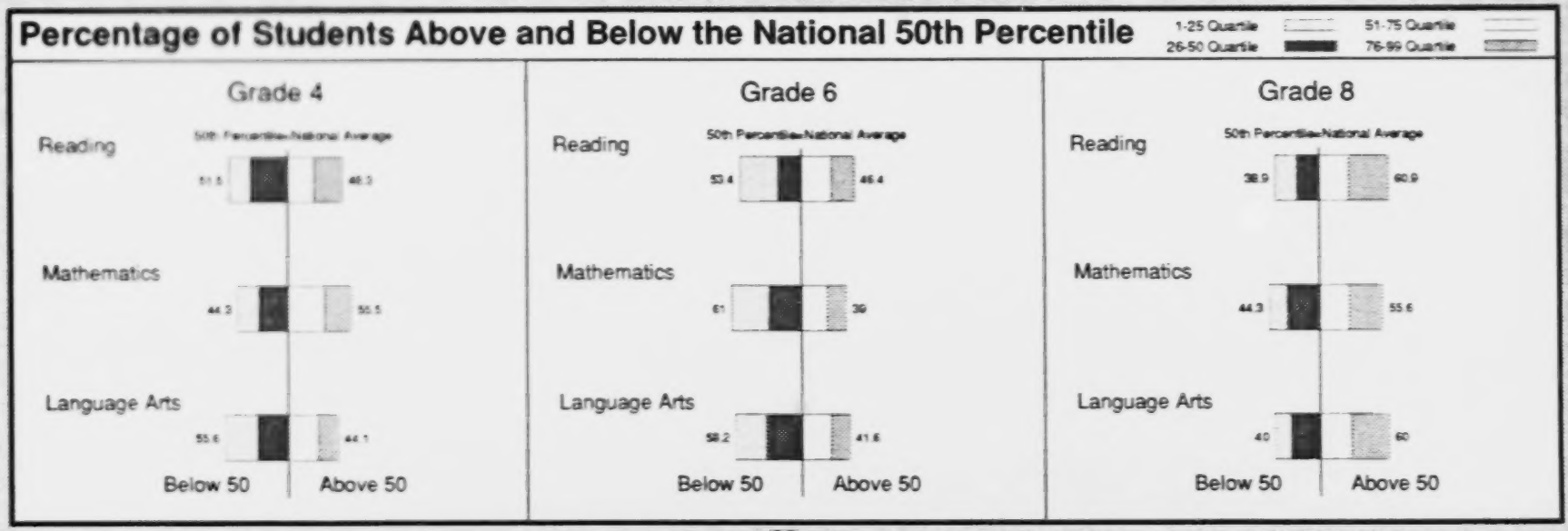
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	41	20.3	39	19.0	42	22.2	122	20.5
American Indian	0	0.0	1	0.5	0	0.0	1	0.2
Asian/Pacific Islander	17	8.4	20	9.8	25	13.2	62	10.4
Black	1	0.5	1	0.5	1	0.5	3	0.5
Hispanic	4	2.0	2	1.0	4	2.1	10	1.7
White	139	68.8	142	69.2	117	62.0	398	66.7
Total Students	**202**	**100.0**	**205**	**100.0**	**189**	**100.0**	**596**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	25	13.6	30	15.2	28	15.8	83	14.9
Special Needs	13	7.1	35	17.8	24	13.6	72	12.9
Migrant	7	3.8	27	13.7	18	10.2	52	9.3
Chapter 1	11	6.0	7	3.6	8	4.5	26	4.7
Gifted	19	10.3	16	8.1	19	10.7	54	9.7
Total Students Included	**184**	**91.1**	**197**	**96.1**	**177**	**93.7**	**558**	**93.6**
Students Not Included	**18**	**8.9**	**8**	**3.9**	**12**	**6.3**	**38**	**6.4**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Kuspuk Schools

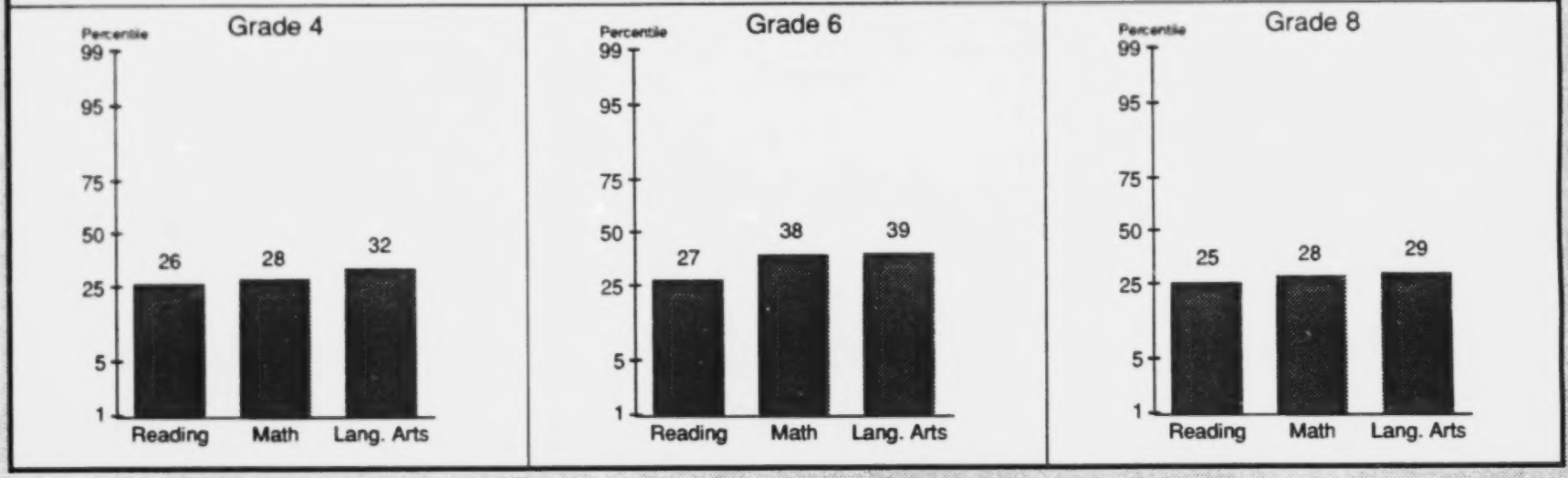
District Characteristics	
Number of Schools:	11
Square Miles:	12,120
Teachers:	43.9
Students PE-12:	411.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

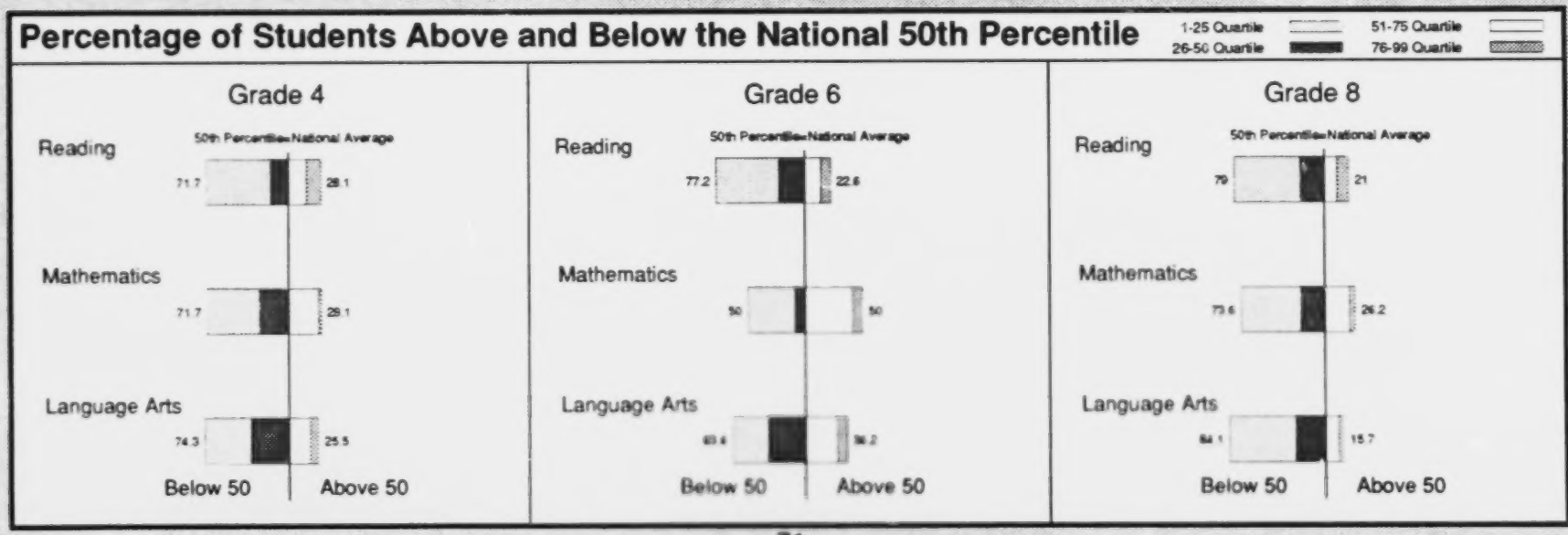
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	33	78.5	24	96.0	20	77.0	77	82.7
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	1	2.4	0	0.0	0	0.0	1	1.1
Hispanic	1	2.4	0	0.0	1	3.8	2	2.2
White	7	16.7	1	4.0	5	19.2	13	14.0
Total Students	**42**	**100.0**	**25**	**100.0**	**26**	**100.0**	**93**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	12	30.8	8	36.4	7	36.8	27	33.8
Special Needs	1	2.6	2	9.1	1	5.3	4	5.0
Migrant	7	17.9	2	9.1	1	5.3	10	12.5
Chapter 1	8	20.5	3	13.6	1	5.3	12	15.0
Gifted	0	0.0	1	4.5	0	0.0	1	1.3
Total Students Included	**39**	**92.9**	**22**	**88.0**	**19**	**73.1**	**80**	**86.0**
Students Not Included	**3**	**7.1**	**3**	**12.0**	**7**	**26.9**	**13**	**14.0**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Lake and Peninsula Schools

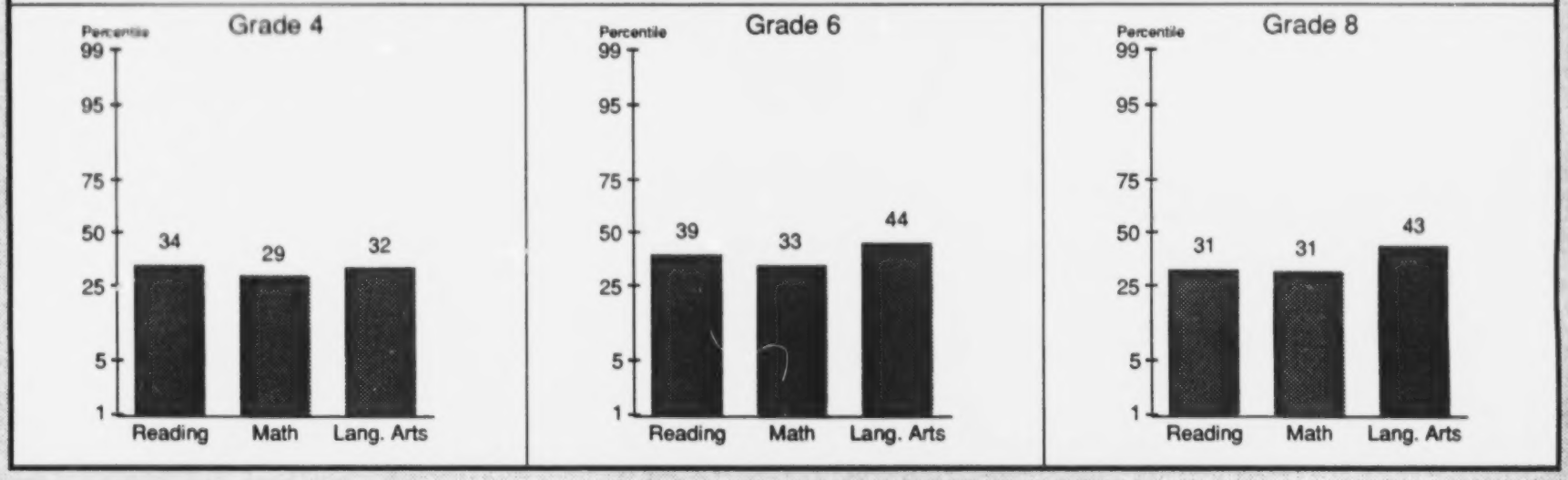
District Characteristics	
Number of Schools:	15
Square Miles:	25,062
Teachers:	53.4
Students PE-12:	404.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

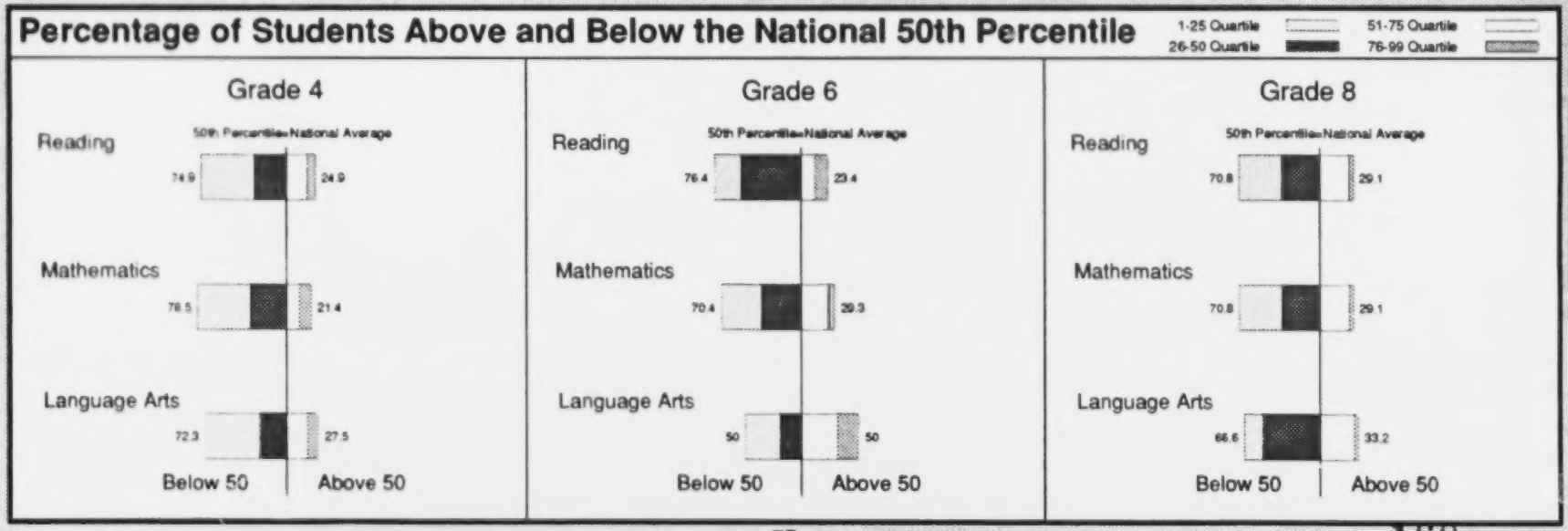
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	24	72.7	17	77.3	25	86.3	66	78.6
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	5	15.2	3	13.6	1	3.4	9	10.7
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	4	12.1	2	9.1	3	10.3	9	10.7
Total Students	**33**	**100.0**	**22**	**100.0**	**29**	**100.0**	**84**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	15	51.7	11	64.7	18	75.0	44	62.9
Special Needs	0	0.0	0	0.0	2	8.3	2	2.9
Migrant	18	62.1	8	47.1	14	58.3	40	57.1
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	2	6.9	0	0.0	0	0.0	2	2.9
Total Students Included	**29**	**87.9**	**17**	**77.3**	**24**	**82.8**	**70**	**83.3**
Students Not Included	**4**	**12.1**	**5**	**22.7**	**5**	**17.2**	**14**	**16.7**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Lower Kuskokwim Schools

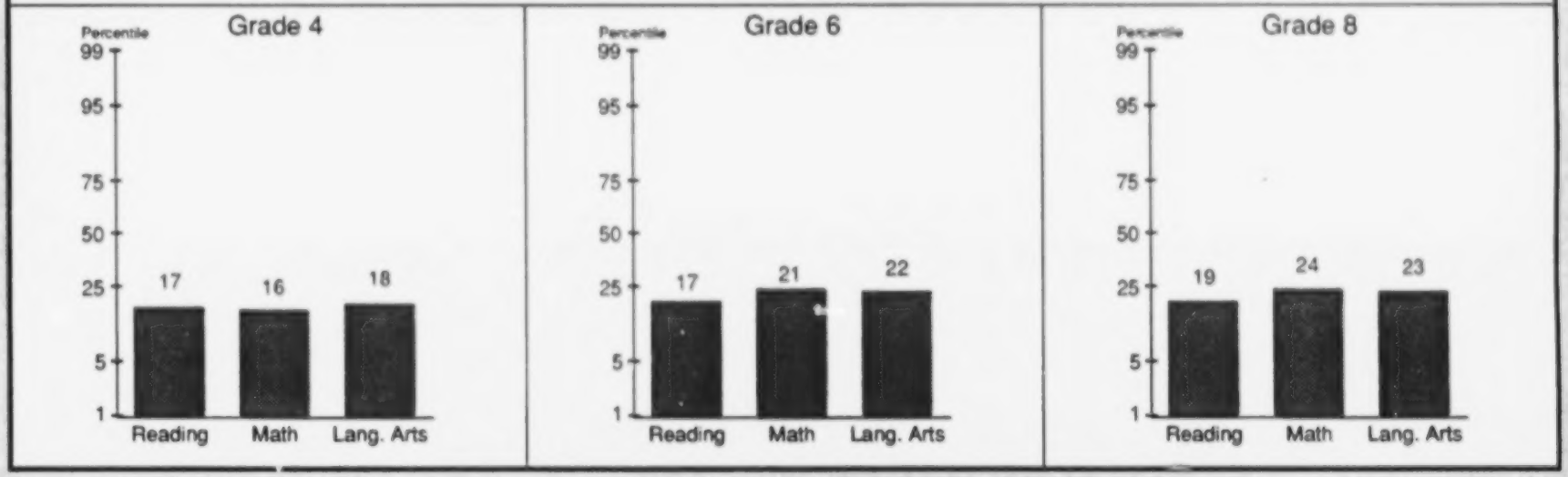
District Characteristics	
Number of Schools:	26
Square Miles:	23,792
Teachers:	233.6
Students PE-12:	2,907.5

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

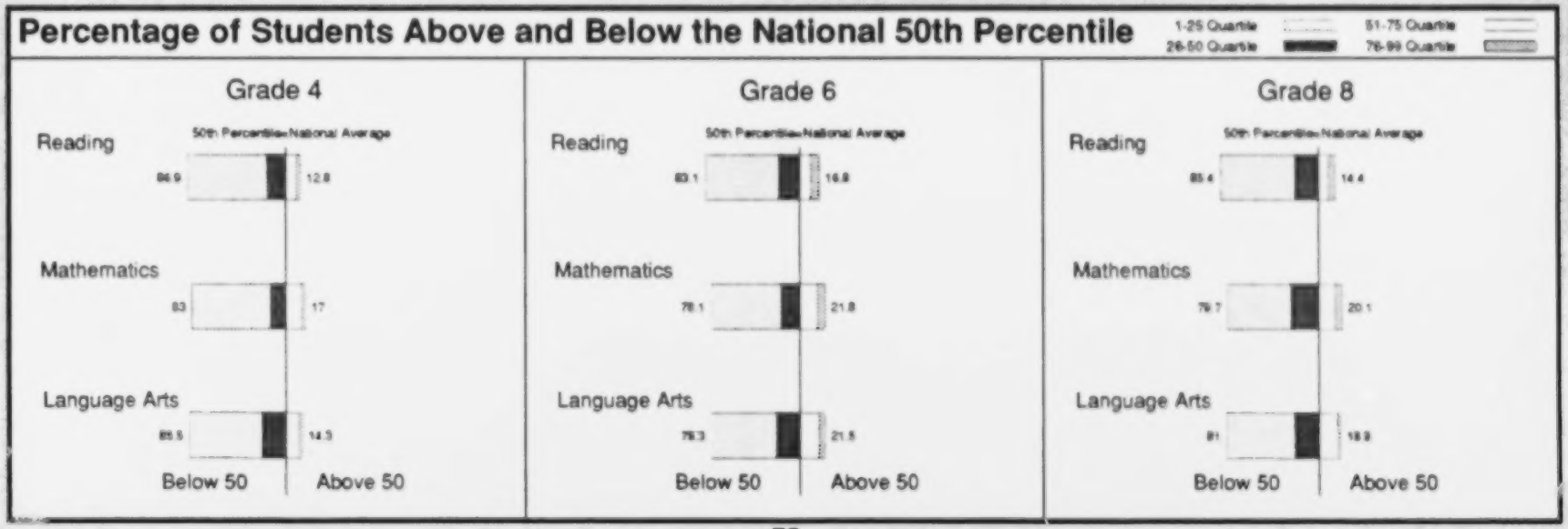
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	184	89.3	184	86.8	162	87.7	530	87.9
American Indian	0	0.0	1	0.5	1	0.5	2	0.3
Asian/Pacific Islander	1	0.5	2	0.9	1	0.5	4	0.7
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	1	0.5	1	0.2
White	21	10.2	25	11.8	20	10.8	66	10.9
Total Students	**206**	**100.0**	**212**	**100.0**	**185**	**100.0**	**603**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	152	77.6	156	76.8	120	72.3	428	75.8
Special Needs	13	6.6	10	4.9	7	4.2	30	5.3
Migrant	11	5.6	10	4.9	4	2.4	25	4.4
Chapter 1	68	34.7	59	29.1	15	9.0	142	25.1
Gifted	8	4.1	9	4.4	14	8.4	31	5.5
Total Students Included	**196**	**95.1**	**203**	**95.8**	**166**	**89.7**	**565**	**93.7**
Students Not Included	**10**	**4.9**	**9**	**4.2**	**19**	**10.3**	**38**	**6.3**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Lower Yukon Schools

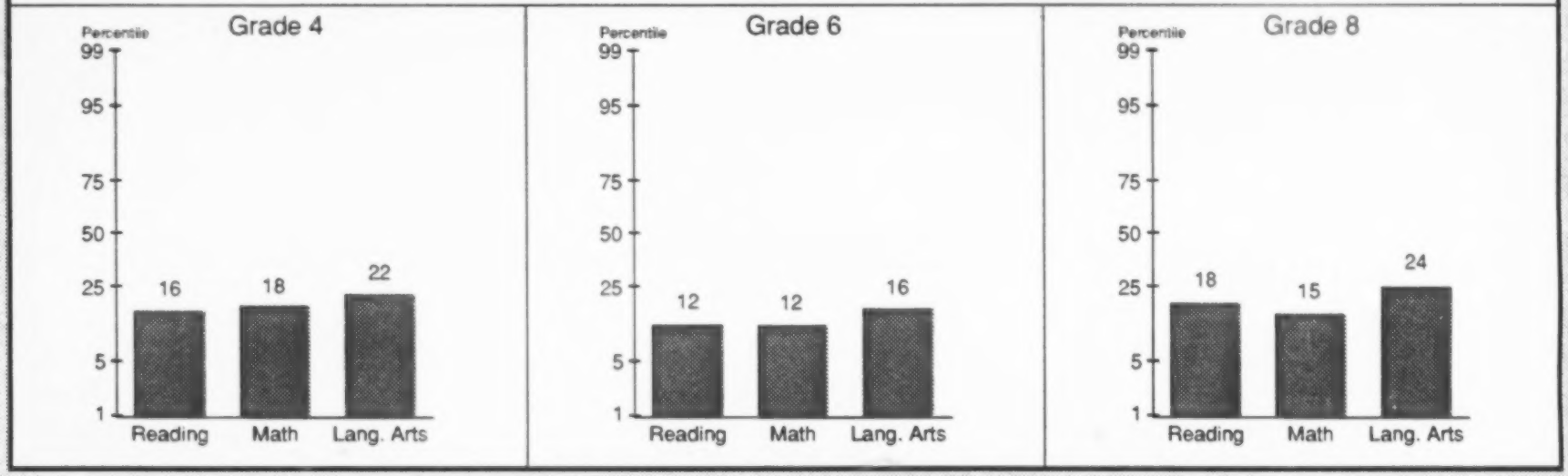
District Characteristics	
Number of Schools:	11
Square Miles:	19,302
Teachers:	118.0
Students PE-12:	1,346.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

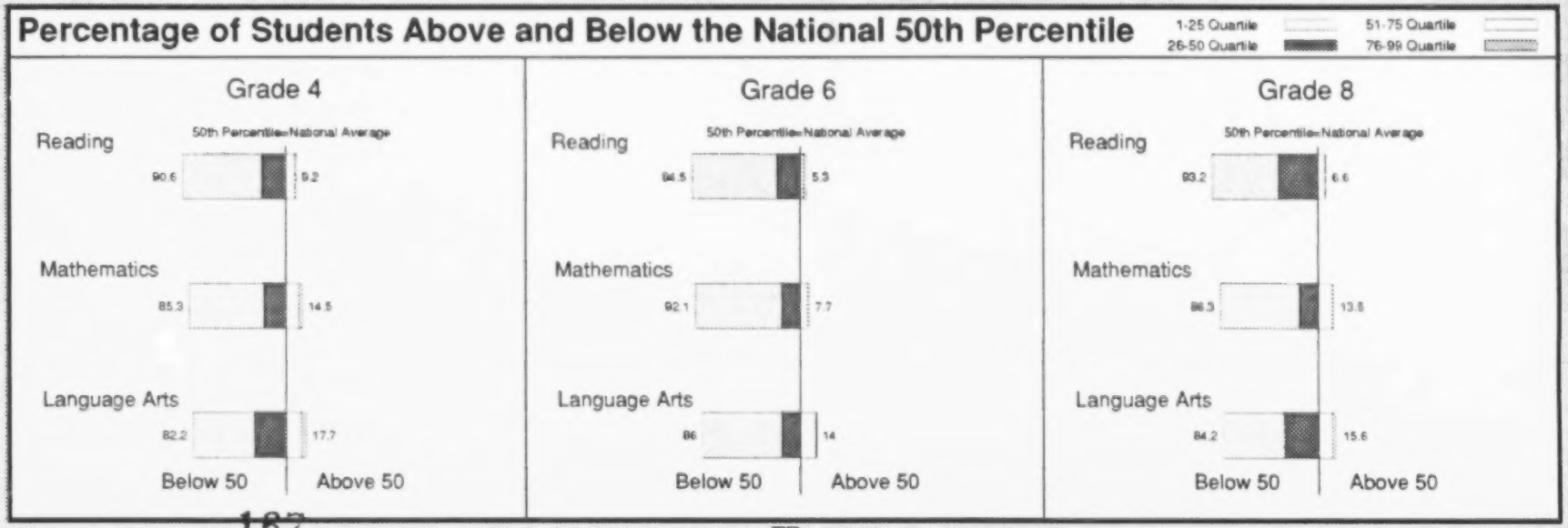
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	97	97.0	99	98.0	99	100.0	295	98.3
American Indian	2	2.0	0	0.0	0	0.0	2	0.7
Asian/Pacific Islander	1	1.0	1	1.0	0	0.0	2	0.7
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	1	1.0	0	0.0	1	0.3
Total Students	**100**	**100.0**	**101**	**100.0**	**99**	**100.0**	**300**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	90	91.8	90	97.8	90	98.9	270	96.1
Special Needs	4	4.1	10	10.9	4	4.4	18	6.4
Migrant	47	48.0	54	58.7	32	35.2	133	47.3
Chapter 1	41	41.8	53	57.6	28	30.8	122	43.4
Gifted	13	13.3	3	3.3	8	8.8	24	8.5
Total Students Included	**98**	**98.0**	**92**	**91.1**	**91**	**91.9**	**281**	**93.7**
Students Not Included	**2**	**2.0**	**9**	**8.9**	**8**	**8.1**	**19**	**6.3**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Matanuska-Susitna Borough Schools

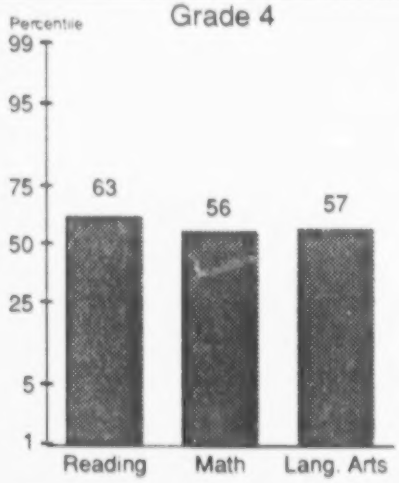
District Characteristics	
Number of Schools:	22
Square Miles:	20,544
Teachers:	474.0
Students PE-12:	8,844.0

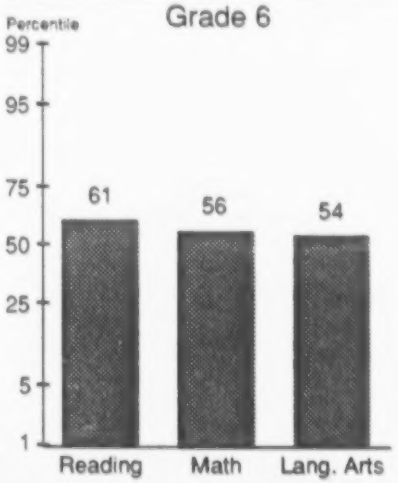
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

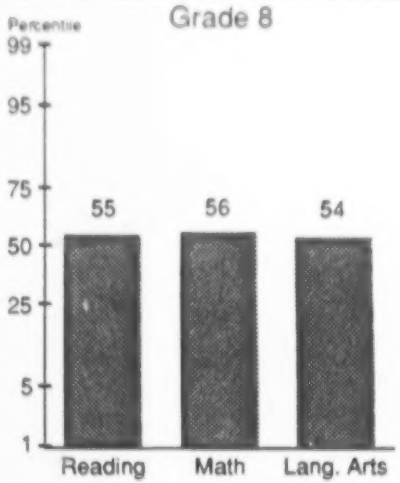
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	44	5.6	32	4.4	35	5.2	111	5.1
American Indian	5	0.6	7	1.0	3	0.4	15	0.7
Asian/Pacific Islander	3	0.4	4	0.5	4	0.6	11	0.5
Black	8	1.0	10	1.4	3	0.4	21	1.0
Hispanic	5	0.6	8	1.1	4	0.6	17	0.8
White	715	91.8	670	91.6	625	92.8	2,010	91.9
Total Students	**780**	**100.0**	**731**	**100.0**	**674**	**100.0**	**2,185**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	6	0.8	20	2.8	29	4.5	55	2.6
Special Needs	27	3.7	30	4.3	45	7.1	102	4.9
Migrant	1	0.1	5	0.7	18	2.8	24	1.2
Chapter 1	37	5.0	18	2.6	7	1.1	62	3.0
Gifted	28	3.8	33	4.7	43	6.7	104	5.0
Total Students Included	**738**	**94.6**	**705**	**96.4**	**638**	**94.7**	**2,081**	**95.2**
Students Not Included	**42**	**5.4**	**26**	**3.6**	**36**	**5.3**	**104**	**4.8**

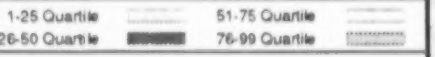
National Percentile Rank of District Average Scores

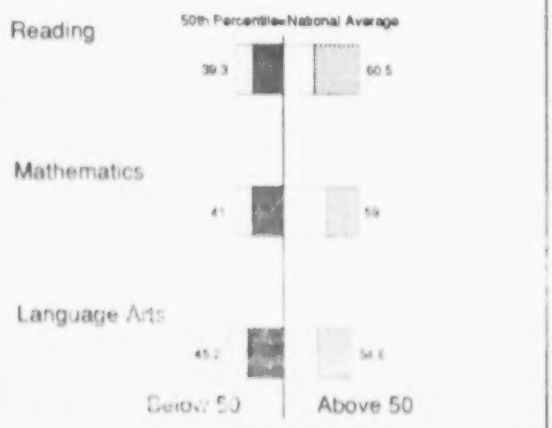


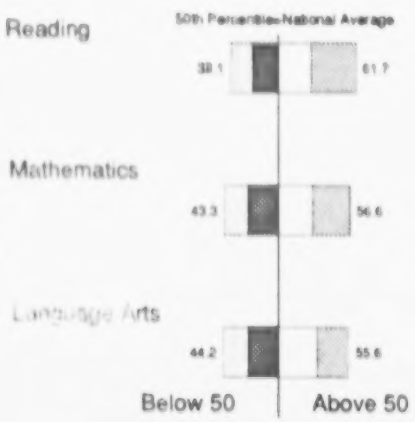


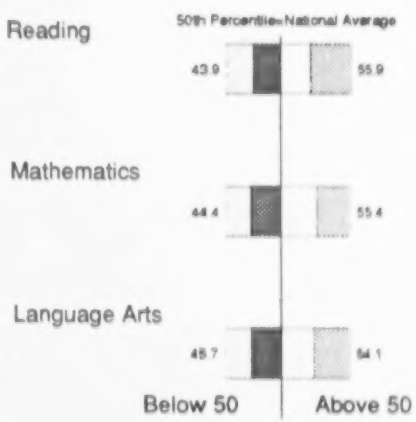


Percentage of Students Above and Below the National 50th Percentile









Nenana City Schools

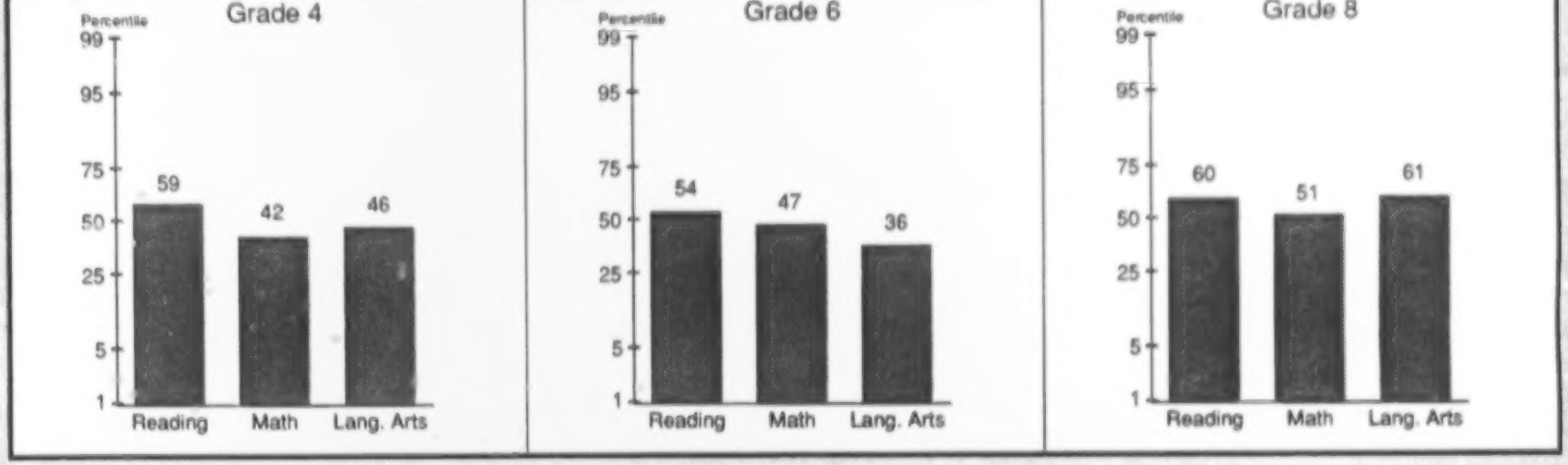
District Characteristics	
Number of Schools:	2
Square Miles:	9
Teachers:	15.2
Students PE-12:	186.0

Previous Experience with ITBS, Form G	
1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

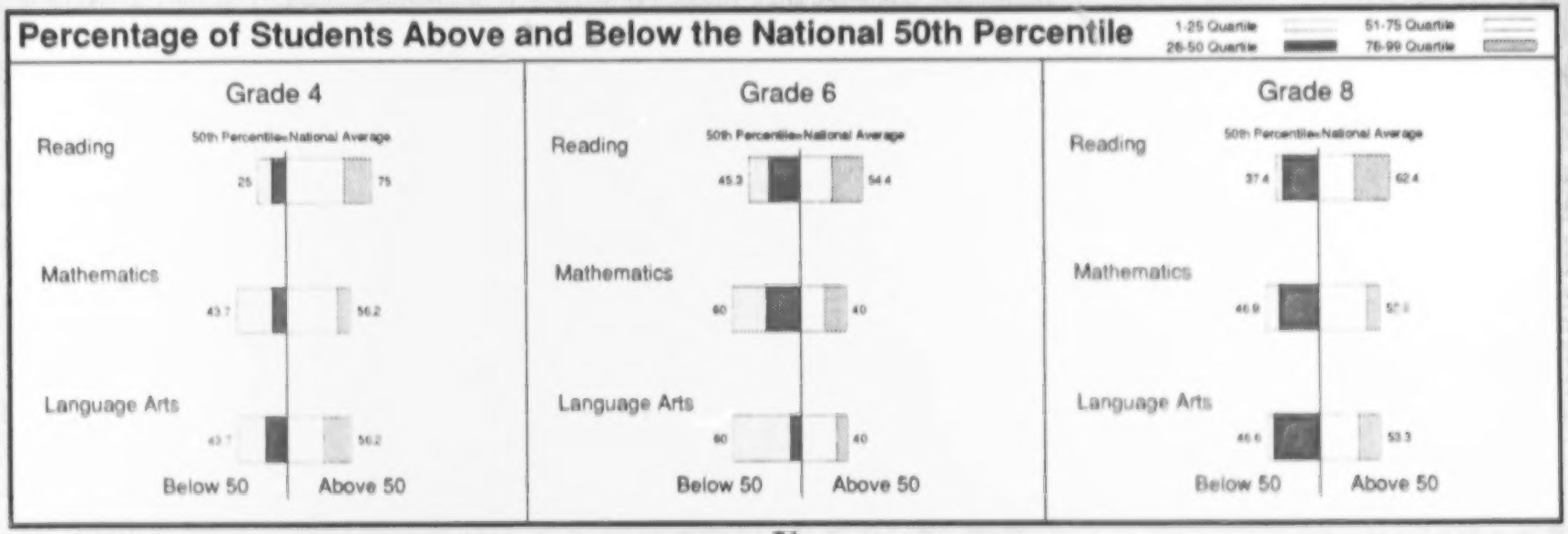
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	5	31.3	2	16.7	4	21.1	11	23.4
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	2	10.5	2	4.3
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	6.3	0	0.0	1	5.3	2	4.3
White	10	62.4	10	83.3	12	63.1	32	68.0
Total Students	**16**	**100.0**	**12**	**100.0**	**19**	**100.0**	**47**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**16**	**100.0**	**11**	**91.7**	**17**	**89.5**	**44**	**93.6**
Students Not Included	**0**	**0.0**	**1**	**8.3**	**2**	**10.5**	**3**	**6.4**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Nome City Schools

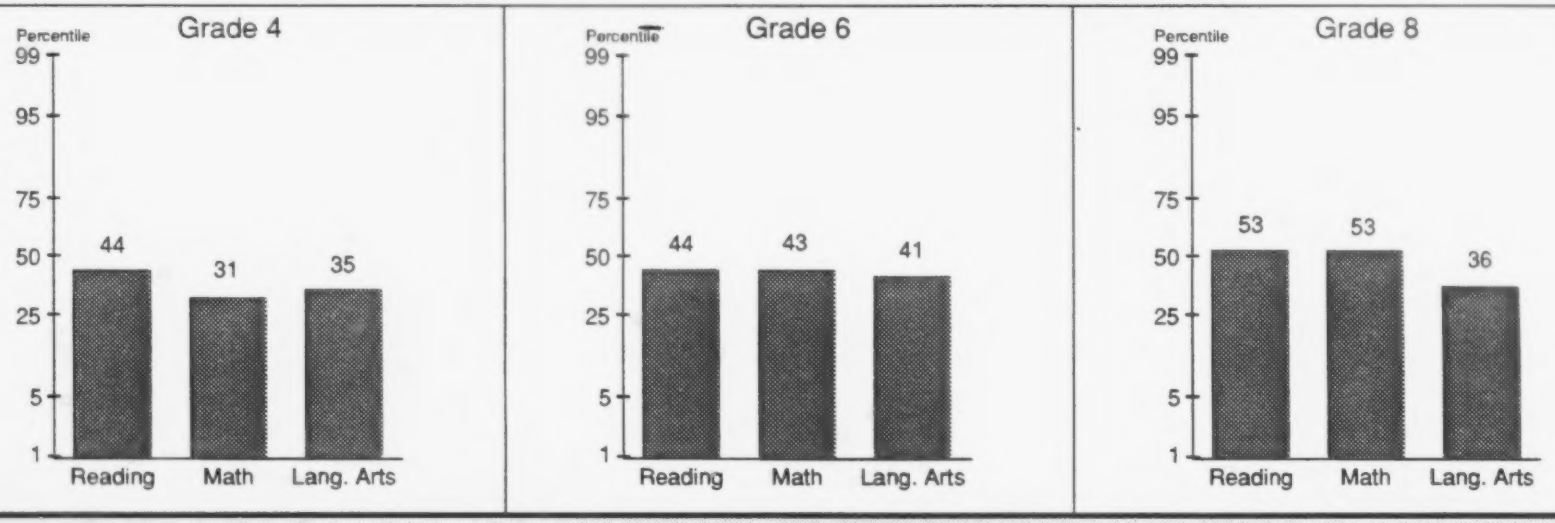
District Characteristics	
Number of Schools:	2
Square Miles:	18
Teachers:	46.5
Students PE-12:	751.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

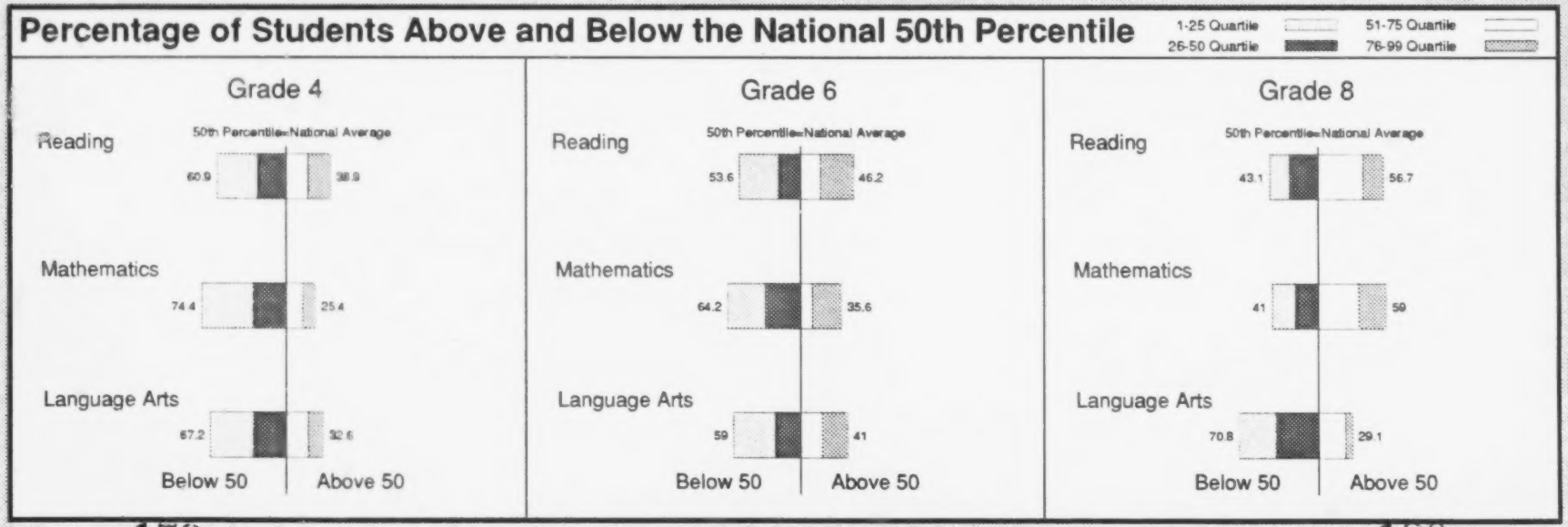
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	43	70.5	25	56.8	32	60.4	100	63.3
American Indian	0	0.0	0	0.0	1	1.9	1	0.6
Asian/Pacific Islander	1	1.6	0	0.0	1	1.9	2	1.3
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	1.6	1	2.3	0	0.0	2	1.3
White	16	26.3	18	40.9	19	35.8	53	33.5
Total Students	**61**	**100.0**	**44**	**100.0**	**53**	**100.0**	**158**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	6	10.2	4	9.5	4	8.0	14	9.3
Special Needs	2	3.4	2	4.8	0	0.0	4	2.6
Migrant	22	37.3	12	28.6	14	28.0	48	31.8
Chapter 1	7	11.9	1	2.4	5	10.0	13	8.6
Gifted	1	1.7	3	7.1	4	8.0	8	5.3
Total Students Included	**59**	**96.7**	**42**	**95.5**	**50**	**94.3**	**151**	**95.6**
Students Not Included	**2**	**3.3**	**2**	**4.5**	**3**	**5.7**	**7**	**4.4**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



North Slope Borough Schools

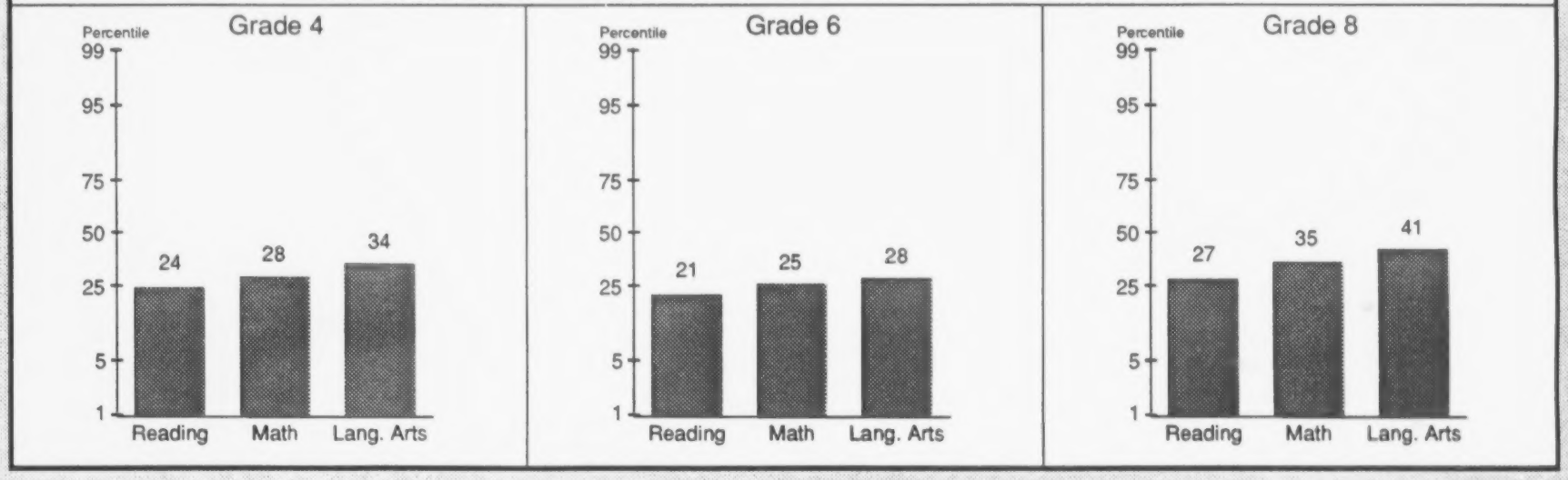
District Characteristics	
Number of Schools:	9
Square Miles:	88,281
Teachers:	135.5
Students PE-12:	1,594.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

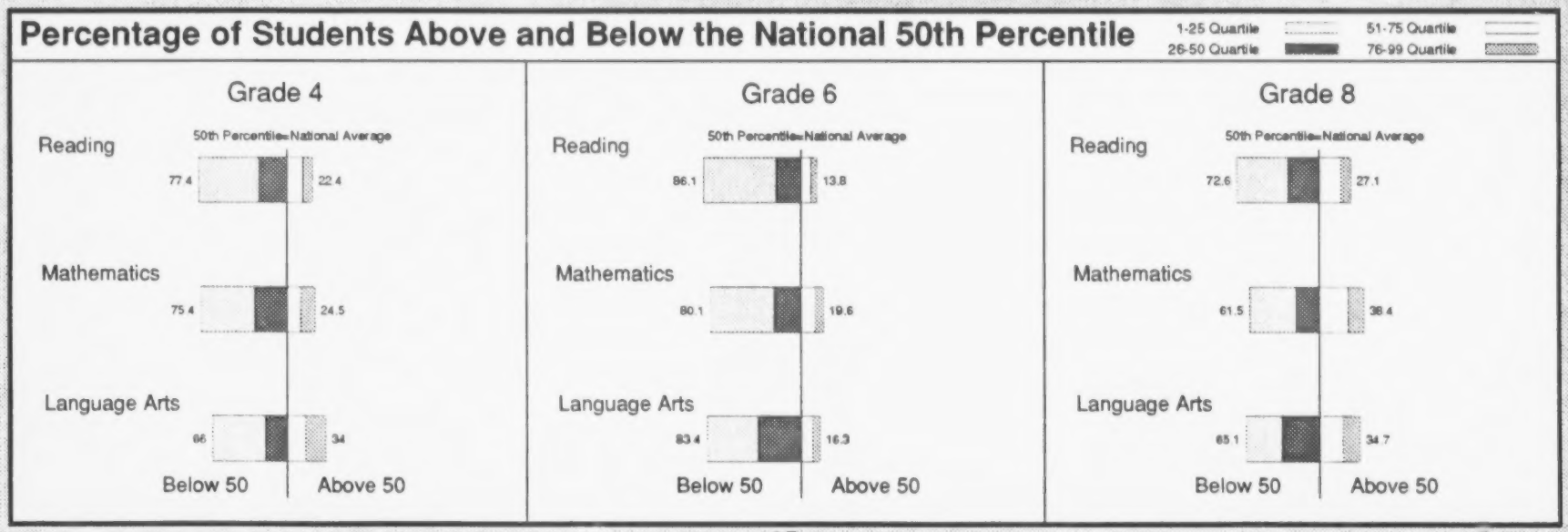
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	105	86.9	88	87.1	66	84.6	259	86.3
American Indian	1	0.8	1	1.0	0	0.0	2	0.7
Asian/Pacific Islander	4	3.3	3	3.0	1	1.3	8	2.7
Black	1	0.8	1	1.0	1	1.3	3	1.0
Hispanic	1	0.8	1	1.0	1	1.3	3	1.0
White	9	7.4	7	6.9	9	11.5	25	8.3
Total Students	**121**	**100.0**	**101**	**100.0**	**78**	**100.0**	**300**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	66	60.6	78	83.0	48	70.6	192	70.8
Special Needs	12	11.0	7	7.4	7	10.3	26	9.6
Migrant	15	13.8	16	17.0	1	1.5	32	11.8
Chapter 1	2	1.8	2	2.1	0	0.0	4	1.5
Gifted	0	0.0	0	0.0	2	2.9	2	0.7
Total Students Included	**109**	**90.1**	**94**	**93.1**	**68**	**87.2**	**271**	**90.3**
Students Not Included	**12**	**9.9**	**7**	**6.9**	**10**	**12.8**	**29**	**9.7**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Northwest Arctic Borough Schools

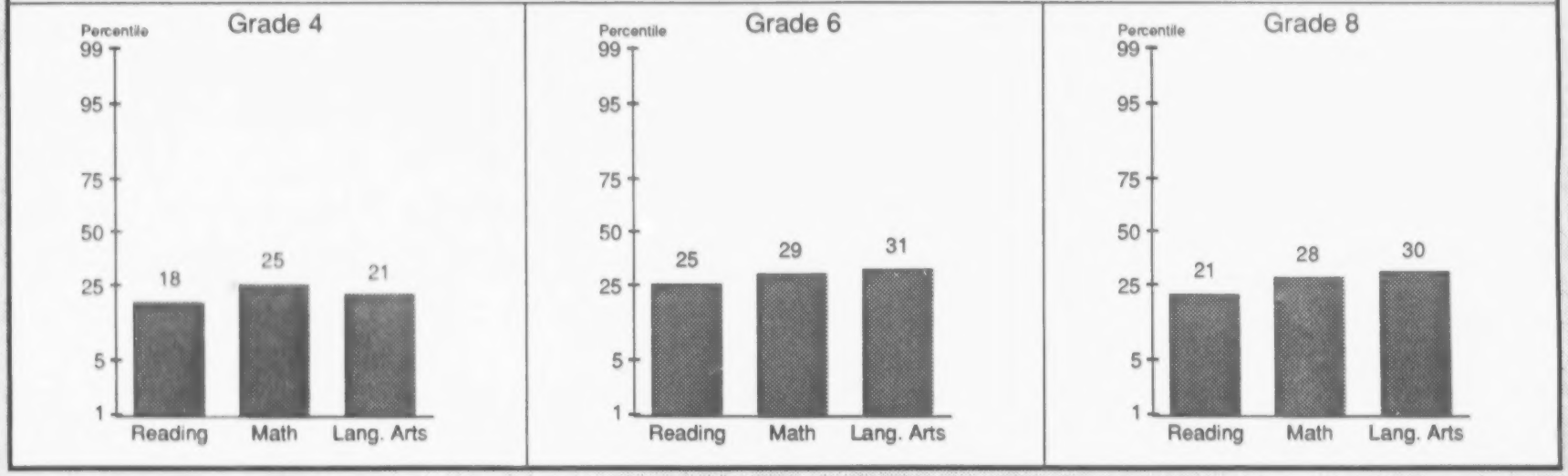
District Characteristics	
Number of Schools:	20
Square Miles:	36,495
Teachers:	123.0
Students PE-12:	1,776.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

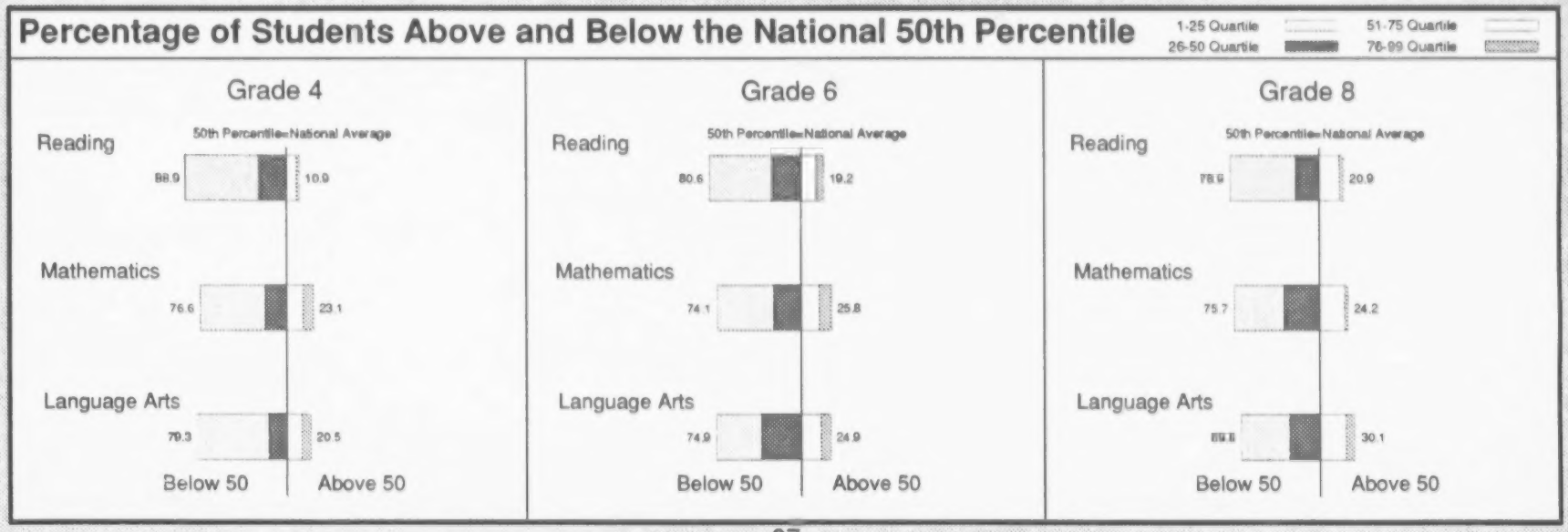
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	125	95.4	108	91.5	110	93.3	343	93.5
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	2	1.7	1	0.8	3	0.8
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	6	4.6	8	6.8	7	5.9	21	5.7
Total Students	**131**	**100.0**	**118**	**100.0**	**118**	**100.0**	**367**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	54	43.9	76	65.5	41	38.0	171	49.3
Special Needs	31	25.2	9	7.8	10	9.3	50	14.4
Migrant	37	30.1	43	37.1	31	28.7	111	32.0
Chapter 1	39	31.7	21	18.1	15	13.9	75	21.6
Gifted	22	17.9	13	11.2	7	6.5	42	12.1
Total Students Included	**123**	**93.9**	**116**	**98.3**	**108**	**91.5**	**347**	**94.6**
Students Not Included	**8**	**6.1**	**2**	**1.7**	**10**	**8.5**	**20**	**5.4**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Pelican City Schools

District Characteristics	
Number of Schools:	1
Square Miles:	1
Teachers:	5.2
Students PE-12:	54.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	Results are not reported when fewer than three students were tested.		4	80.0	5	71.4	9	69.2
American Indian			0	0.0	0	0.0	0	0.0
Asian/Pacific Islander			0	0.0	0	0.0	0	0.0
Black			0	0.0	0	0.0	0	0.0
Hispanic			0	0.0	0	0.0	0	0.0
White			1	20.0	2	28.6	4	30.8
Total Students			**5**	**100.0**	**7**	**100.0**	**13**	**100.0**

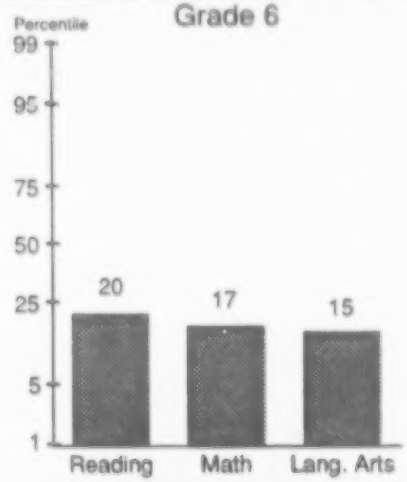
Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	Results are not reported when fewer than three students were tested.		1	20.0	0	0.0	1	11.1
Special Needs			1	20.0	0	0.0	1	11.1
Migrant			0	0.0	0	0.0	0	0.0
Chapter 1			0	0.0	0	0.0	0	0.0
Gifted			0	0.0	1	33.3	1	11.1
Total Students Included			**5**	**100.0**	**3**	**42.9**	**9**	**69.2**
Students Not Included			**0**	**0.0**	**4**	**57.1**	**4**	**30.8**

National Percentile Rank of District Average Scores

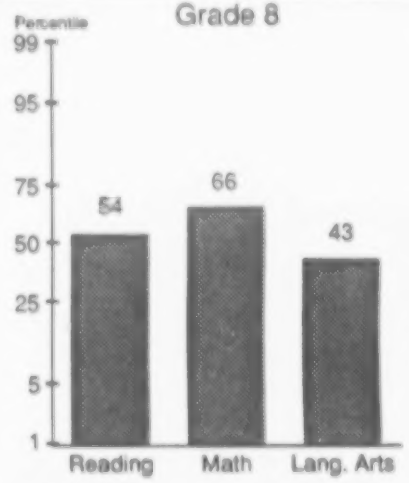
Grade 4

Results are not reported when fewer than three students were tested.

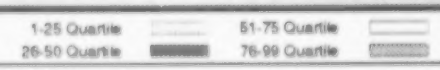
Grade 6



Grade 8



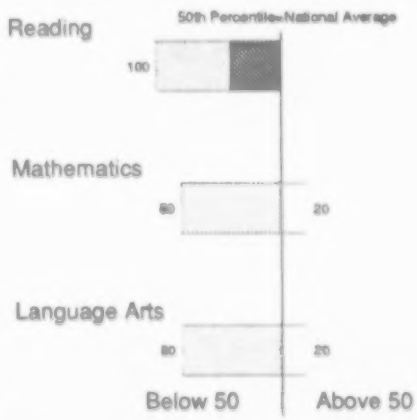
Percentage of Students Above and Below the National 50th Percentile



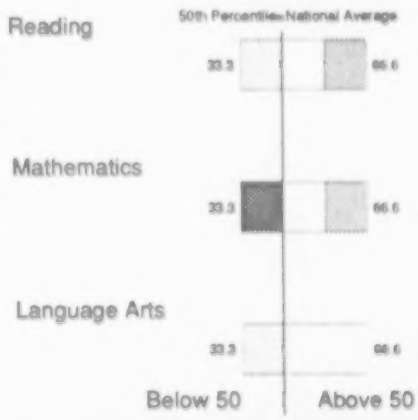
Grade 4

Results are not reported when fewer than three students were tested.

Grade 6



Grade 8



Petersburg City Schools

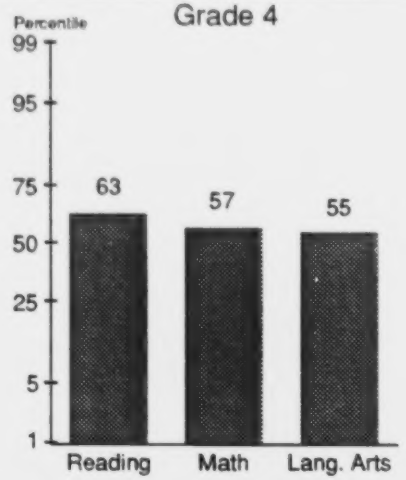
District Characteristics	
Number of Schools:	3
Square Miles:	2
Teachers:	41.2
Students PE-12:	689.0

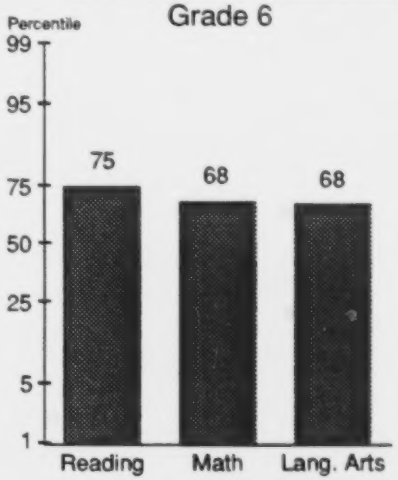
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

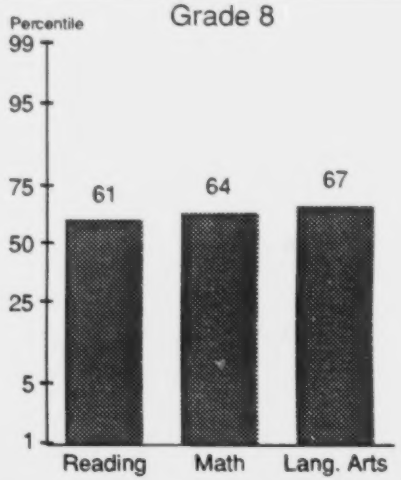
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	9	13.8	4	8.0	9	20.5	22	13.8
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	1	1.5	2	4.0	0	0.0	3	1.9
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	1	2.0	0	0.0	1	0.6
White	55	84.7	43	86.0	35	79.5	133	83.7
Total Students	**65**	**100.0**	**50**	**100.0**	**44**	**100.0**	**159**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	2	4.0	2	4.7	4	2.6
Special Needs	8	12.7	6	12.0	3	7.0	17	10.9
Migrant	7	11.1	7	14.0	14	32.6	28	17.9
Chapter 1	6	9.5	0	0.0	0	0.0	6	3.8
Gifted	7	11.1	0	0.0	0	0.0	7	4.5
Total Students Included	**63**	**96.9**	**50**	**100.0**	**43**	**97.7**	**156**	**98.1**
Students Not Included	**2**	**3.1**	**0**	**0.0**	**1**	**2.3**	**3**	**1.9**

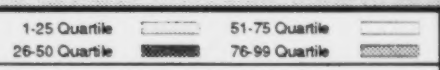
National Percentile Rank of District Average Scores

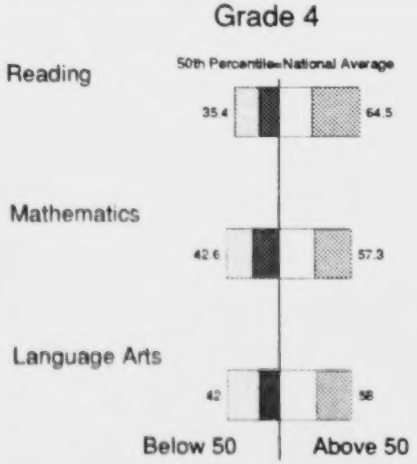


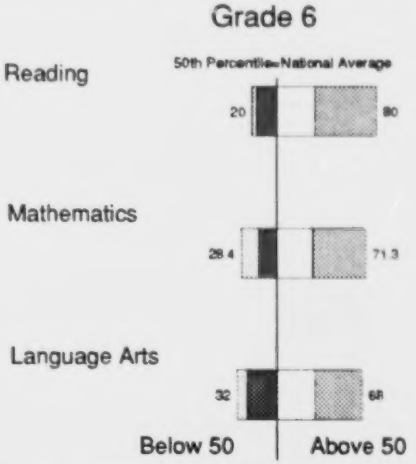


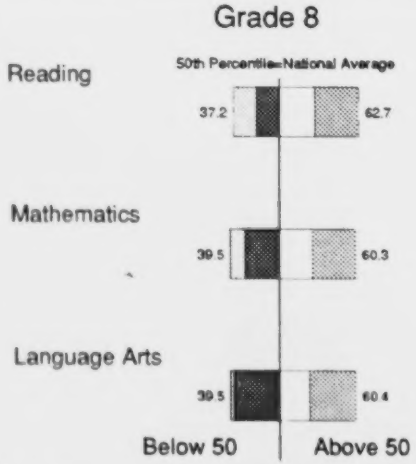


Percentage of Students Above and Below the National 50th Percentile









Pribilof Schools

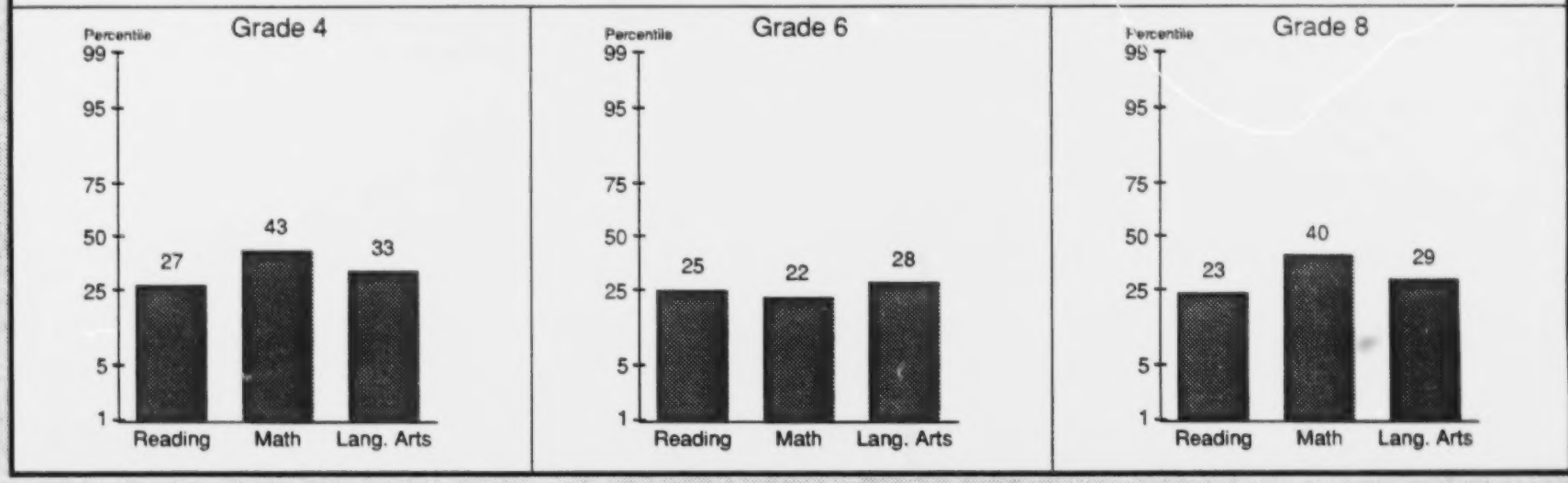
District Characteristics	
Number of Schools:	2
Square Miles:	7,182
Teachers:	13.6
Students PE-12:	152.0

Previous Experience with ITBS, Form G	
1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

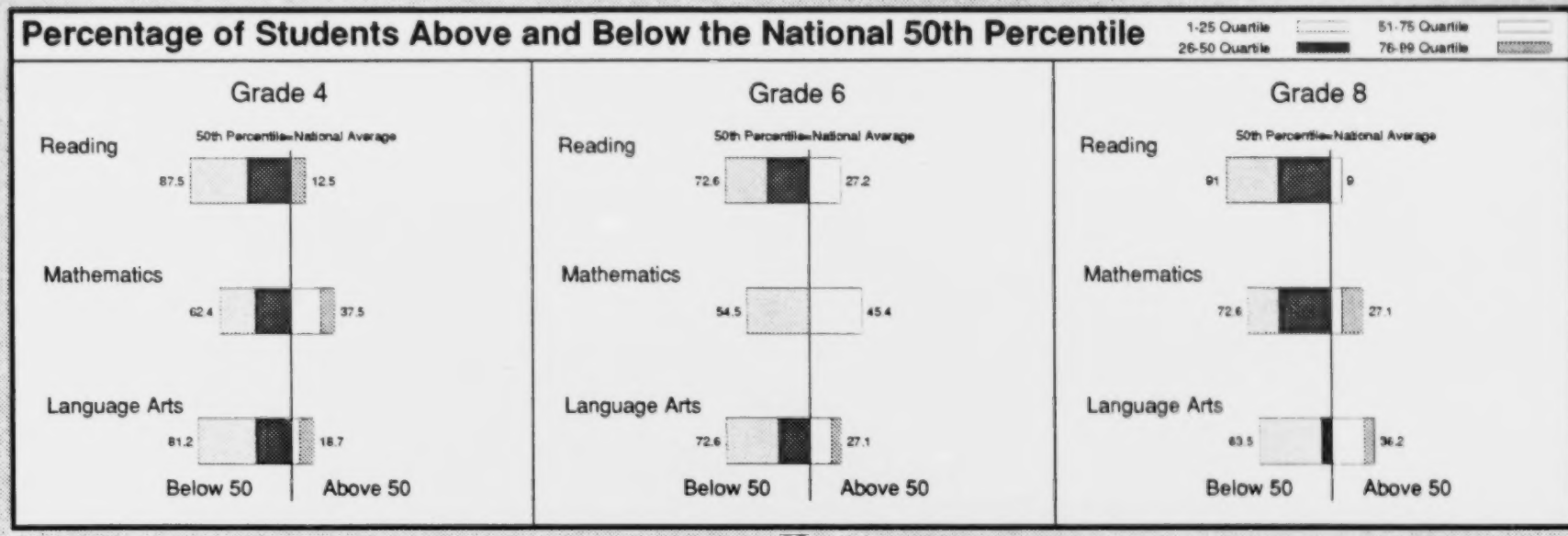
	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
Student Enrollment:	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	16	100.0	11	100.0	11	100.0	38	100.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	0	0.0	0	0.0	0	0.0
Total Students	**16**	**100.0**	**11**	**100.0**	**11**	**100.0**	**38**	**100.0**

	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
Students Included in this Report:	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	3	18.8	4	36.4	1	9.1	8	21.1
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	1	9.1	4	36.4	5	13.2
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**16**	**100.0**	**11**	**100.0**	**11**	**100.0**	**38**	**100.0**
Students Not Included	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**	**0**	**0.0**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Railbelt Schools

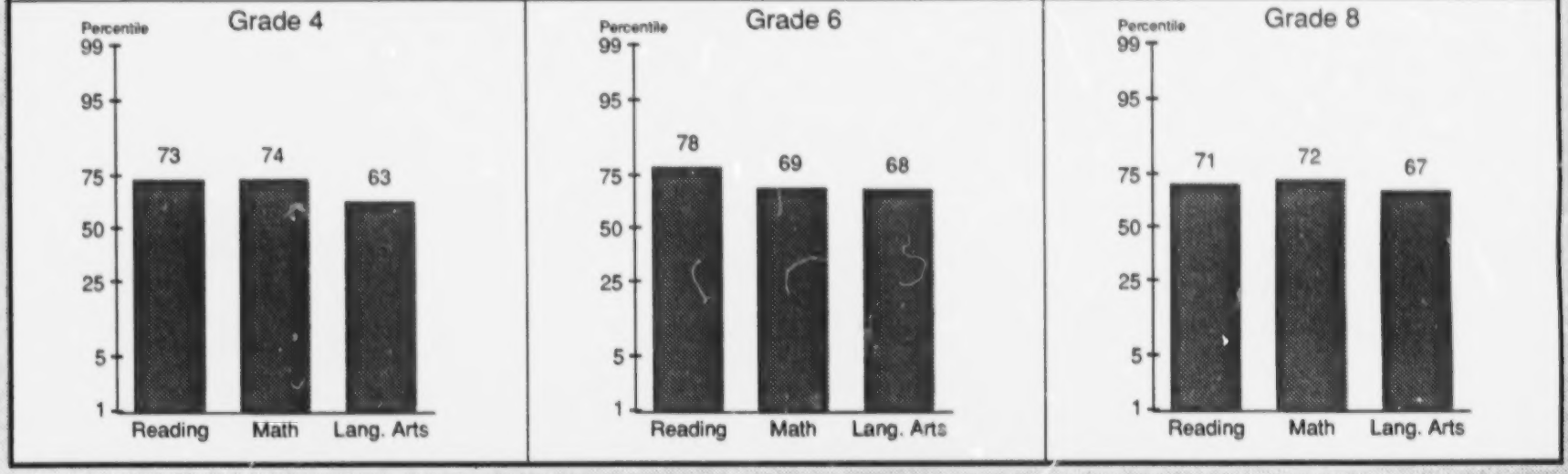
District Characteristics	
Number of Schools:	3
Square Miles:	8,978
Teachers:	27.5
Students PE-12:	346.0

Previous Experience with ITBS, Form G	
1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

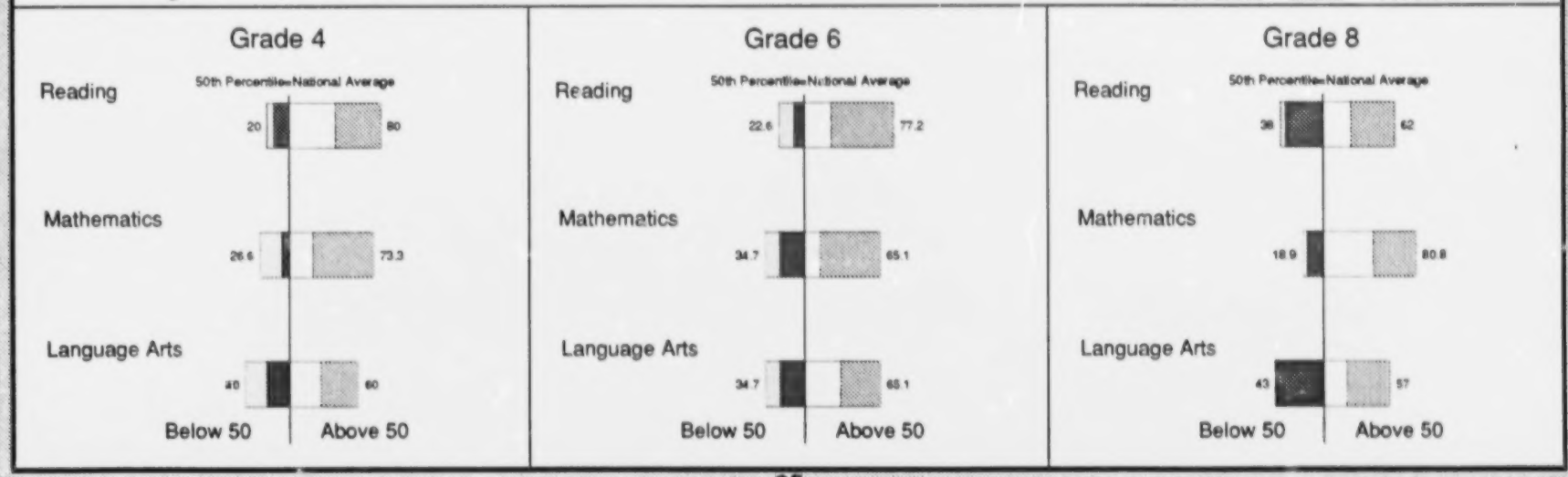
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	2	7.7	2	2.7
White	22	100.0	25	100.0	24	92.3	71	97.3
Total Students	**22**	**100.0**	**25**	**100.0**	**26**	**100.0**	**73**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	4	26.7	5	21.7	4	19.0	13	22.0
Total Students Included	**15**	**68.2**	**23**	**92.0**	**21**	**80.8**	**59**	**80.8**
Students Not Included	**7**	**31.8**	**2**	**8.0**	**5**	**19.2**	**14**	**19.2**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Saint Mary's Schools

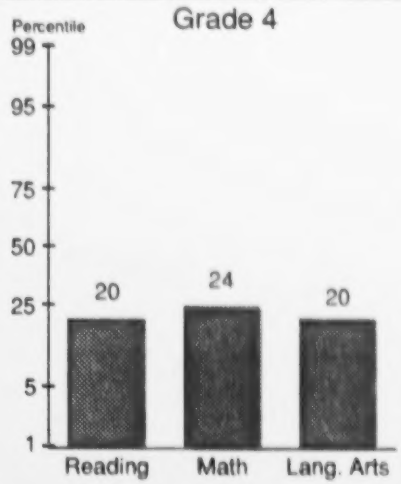
District Characteristics	
Number of Schools:	2
Square Miles:	52
Teachers:	14.0
Students PE-12:	140.0

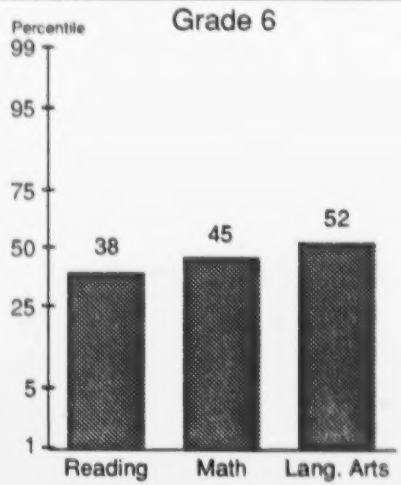
Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

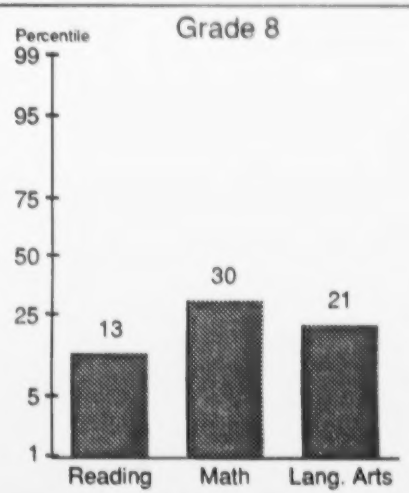
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	5	62.5	10	90.9	8	100.0	23	85.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	3	37.5	1	9.1	0	0.0	4	14.8
Total Students	**8**	**100.0**	**11**	**100.0**	**8**	**100.0**	**27**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	0	0.0	0	0.0	0	0.0	0	0.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**7**	**87.5**	**10**	**90.9**	**6**	**75.0**	**23**	**85.2**
Students Not Included	**1**	**12.5**	**1**	**9.1**	**2**	**25.0**	**4**	**14.8**

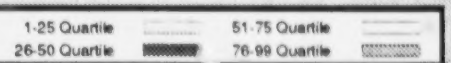
National Percentile Rank of District Average Scores

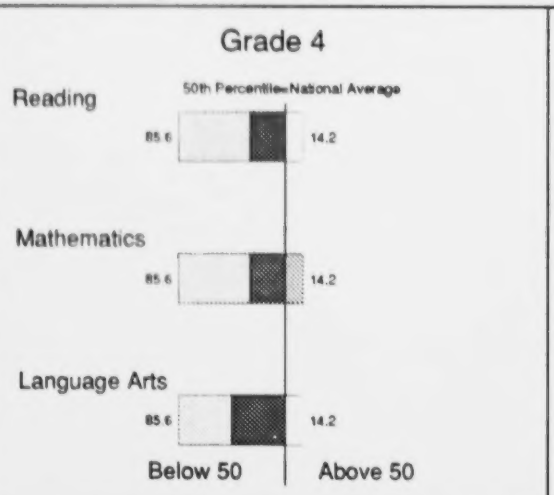


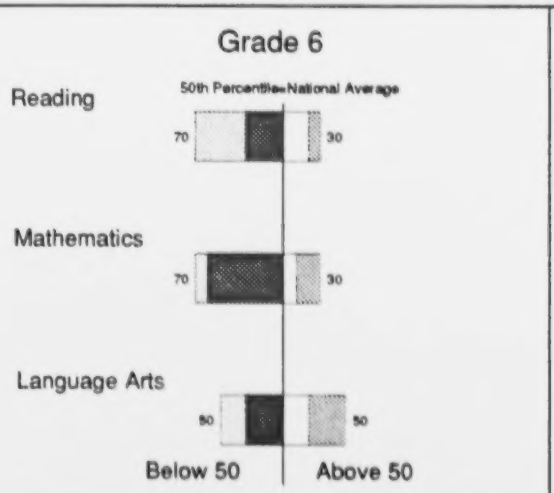


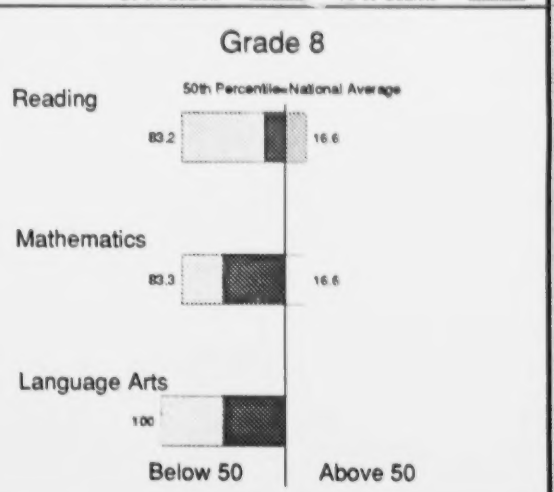


Percentage of Students Above and Below the National 50th Percentile









Sitka Schools

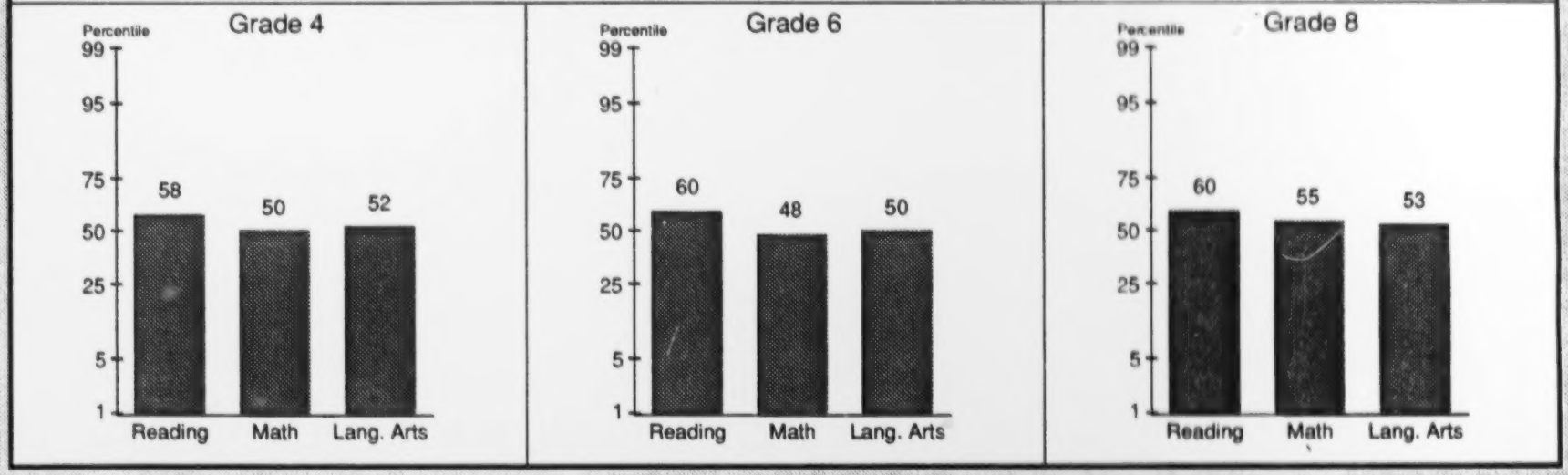
District Characteristics	
Number of Schools:	5
Square Miles:	7,927
Teachers:	99.0
Students PE-12:	1,768.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

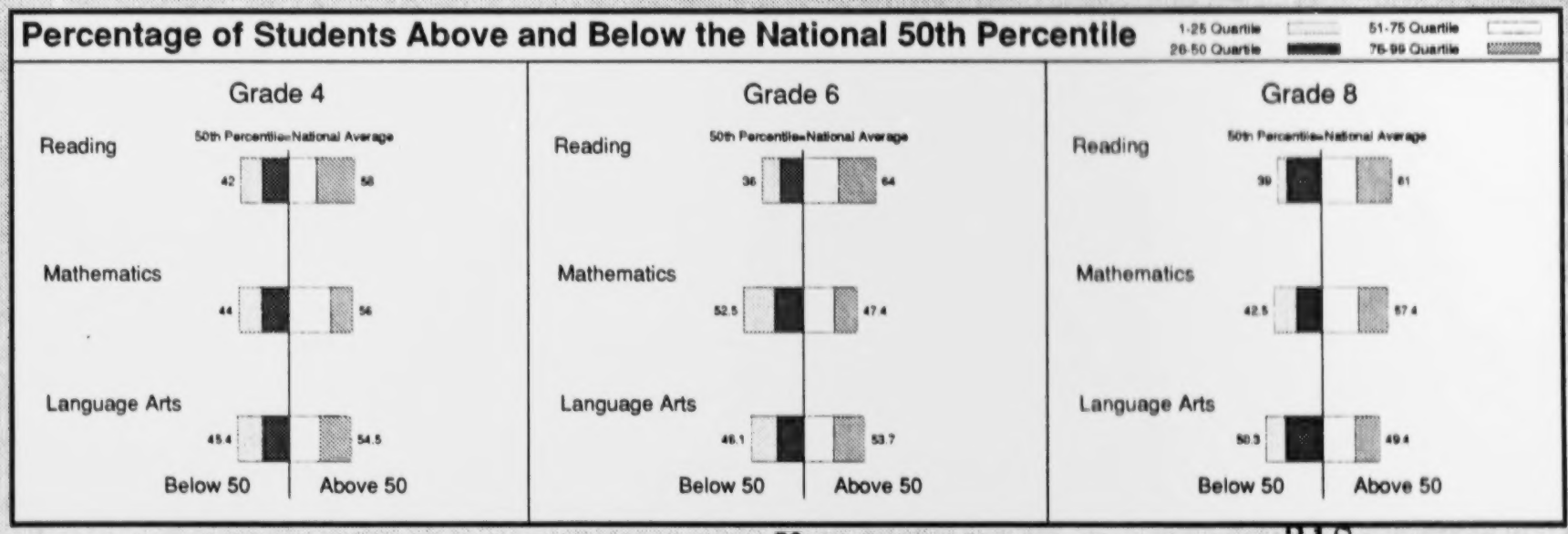
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	41	25.9	31	25.6	30	24.0	102	25.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	6	3.8	8	6.6	6	4.8	20	5.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	0.6	0	0.0	0	0.0	1	0.2
White	110	69.7	82	67.8	89	71.2	281	69.6
Total Students	**158**	**100.0**	**121**	**100.0**	**125**	**100.0**	**404**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	11	7.0	10	8.4	20	16.5	41	10.3
Special Needs	17	10.8	4	3.4	3	2.5	24	6.0
Migrant	0	0.0	2	1.7	2	1.7	4	1.0
Chapter 1	1	0.6	9	7.6	2	1.7	12	3.0
Gifted	4	2.5	9	7.6	16	13.2	29	7.3
Total Students Included	**157**	**99.4**	**119**	**98.3**	**121**	**96.8**	**397**	**98.3**
Students Not Included	**1**	**0.6**	**2**	**1.7**	**4**	**3.2**	**7**	**1.7**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Skagway City Schools

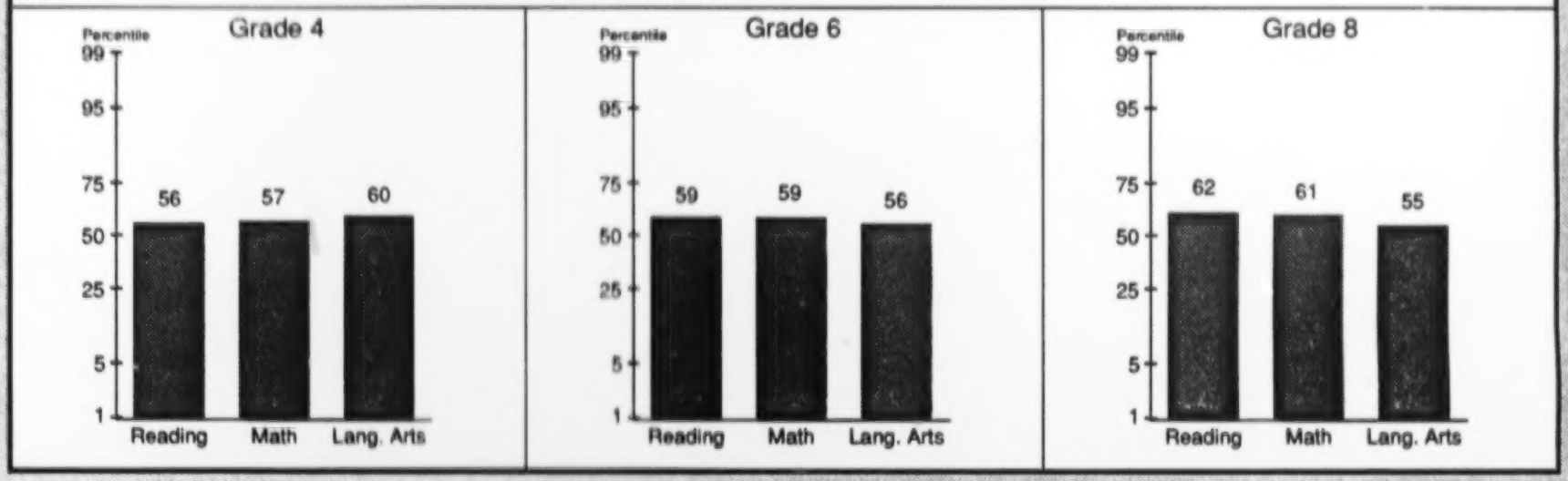
District Characteristics	
Number of Schools:	1
Square Miles:	11
Teachers:	13.0
Students PE-12:	158.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

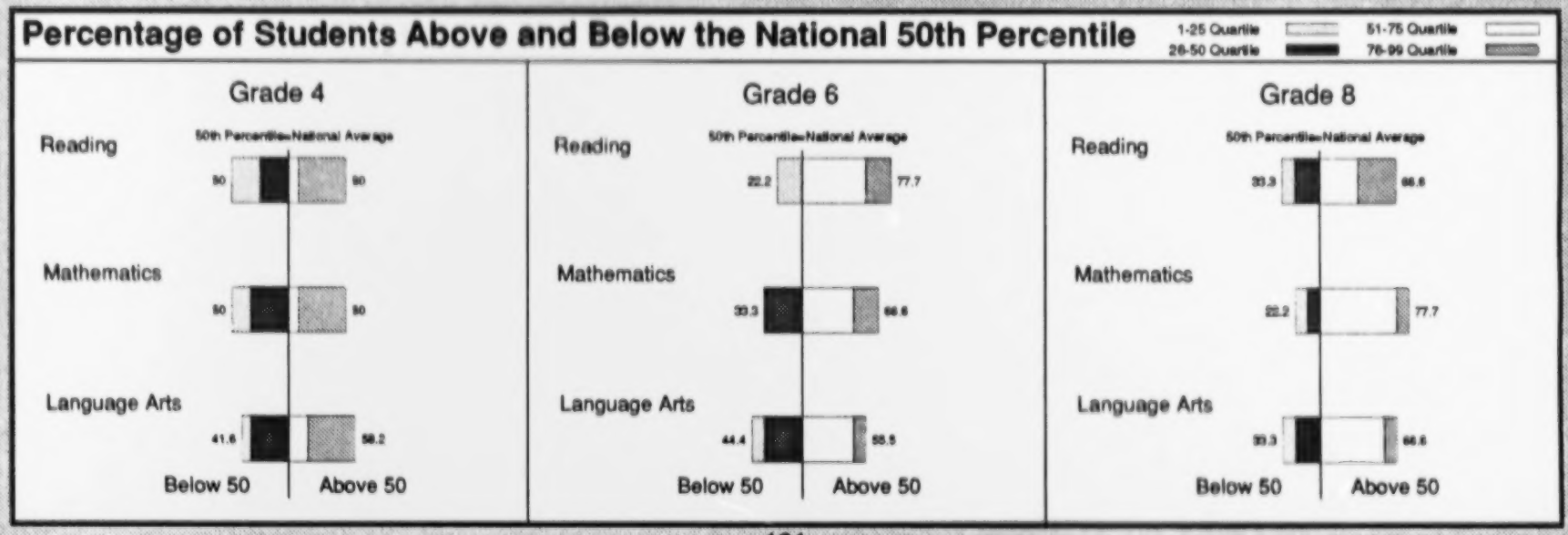
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	1	7.1	0	0.0	0	0.0	1	3.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	13	92.9	10	100.0	9	100.0	32	97.0
Total Students	**14**	**100.0**	**10**	**100.0**	**9**	**100.0**	**33**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	0	0.0	0	0.0
Special Needs	1	8.3	0	0.0	0	0.0	1	3.0
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	2	16.7	0	0.0	0	0.0	2	6.1
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**12**	**85.7**	**9**	**90.0**	**9**	**100.0**	**30**	**90.9**
Students Not Included	**2**	**14.3**	**1**	**10.0**	**0**	**0.0**	**3**	**9.1**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Southeast Island Schools

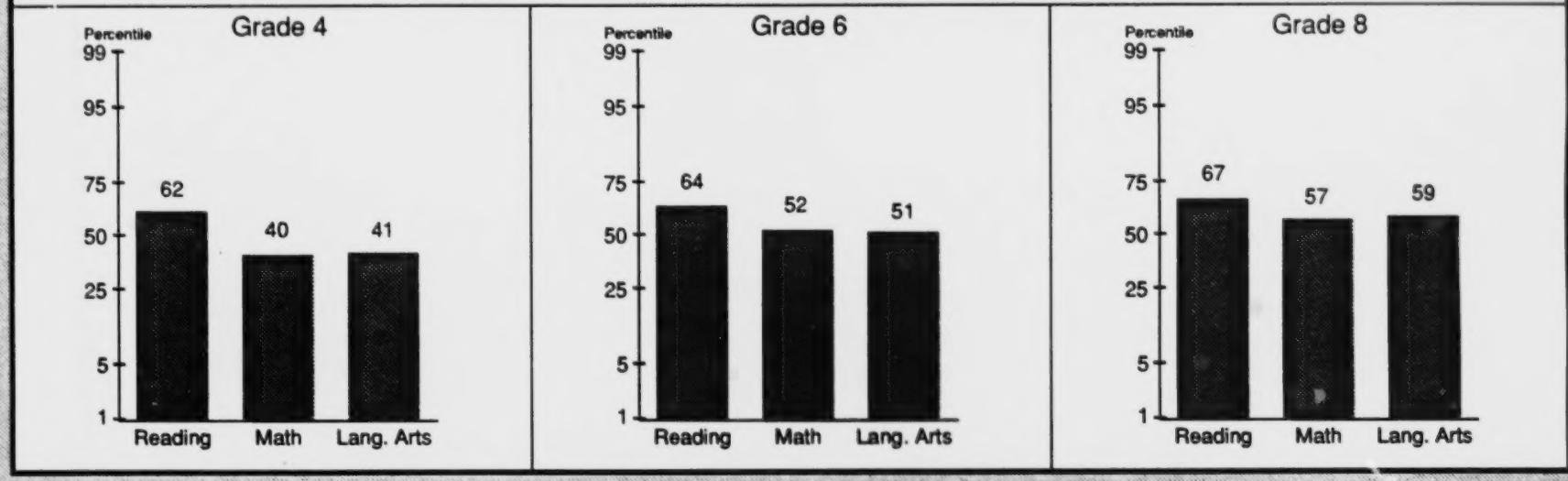
District Characteristics	
Number of Schools:	19
Square Miles:	18,856
Teachers:	52.8
Students PE-12:	562.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	Yes

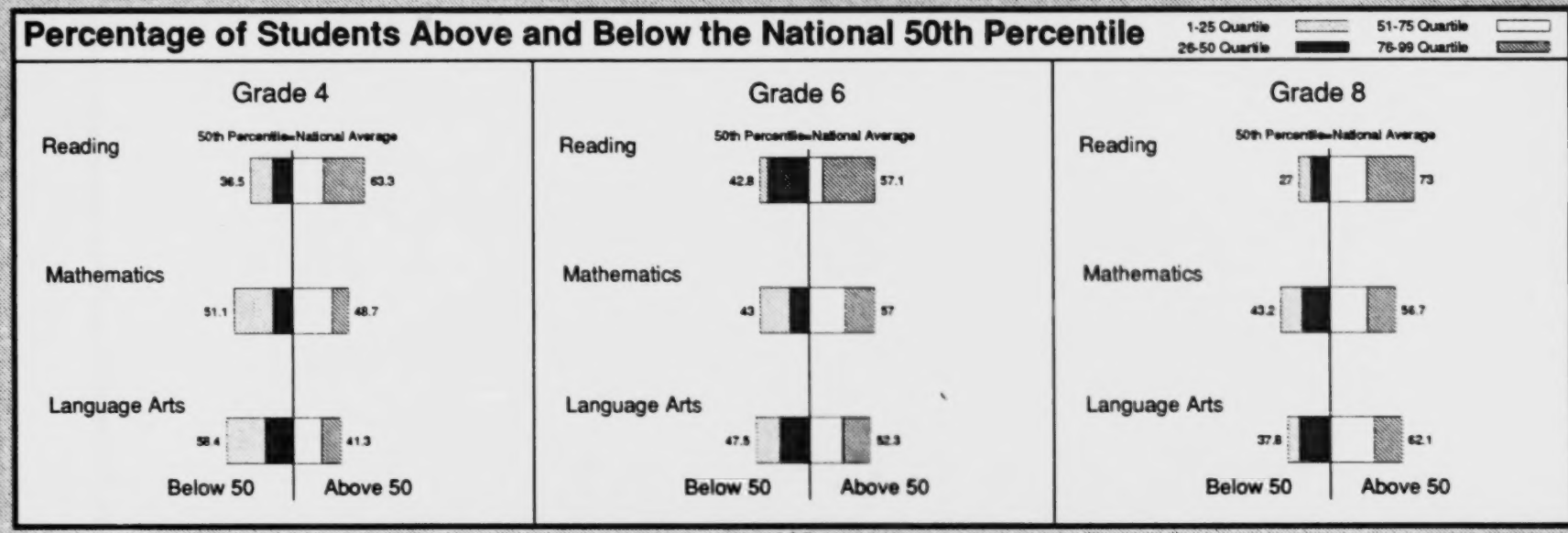
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	1	2.1	0	0.0	3	6.8	4	2.9
American Indian	0	0.0	4	8.9	3	6.8	7	5.1
Asian/Pacific Islander	0	0.0	2	4.4	0	0.0	2	1.5
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	1	2.3	1	0.7
White	46	97.9	39	86.7	37	84.1	122	89.8
Total Students	**47**	**100.0**	**45**	**100.0**	**44**	**100.0**	**136**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	1	2.7	1	0.8
Special Needs	3	7.3	6	14.3	2	5.4	11	9.2
Migrant	4	9.8	8	19.0	12	32.4	24	20.0
Chapter 1	2	4.9	0	0.0	3	8.1	5	4.2
Gifted	1	2.4	2	4.8	2	5.4	5	4.2
Total Students Included	**41**	**87.2**	**42**	**93.3**	**37**	**84.1**	**120**	**88.2**
Students Not Included	**6**	**12.8**	**3**	**6.7**	**7**	**15.9**	**16**	**11.8**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Southwest Region Schools

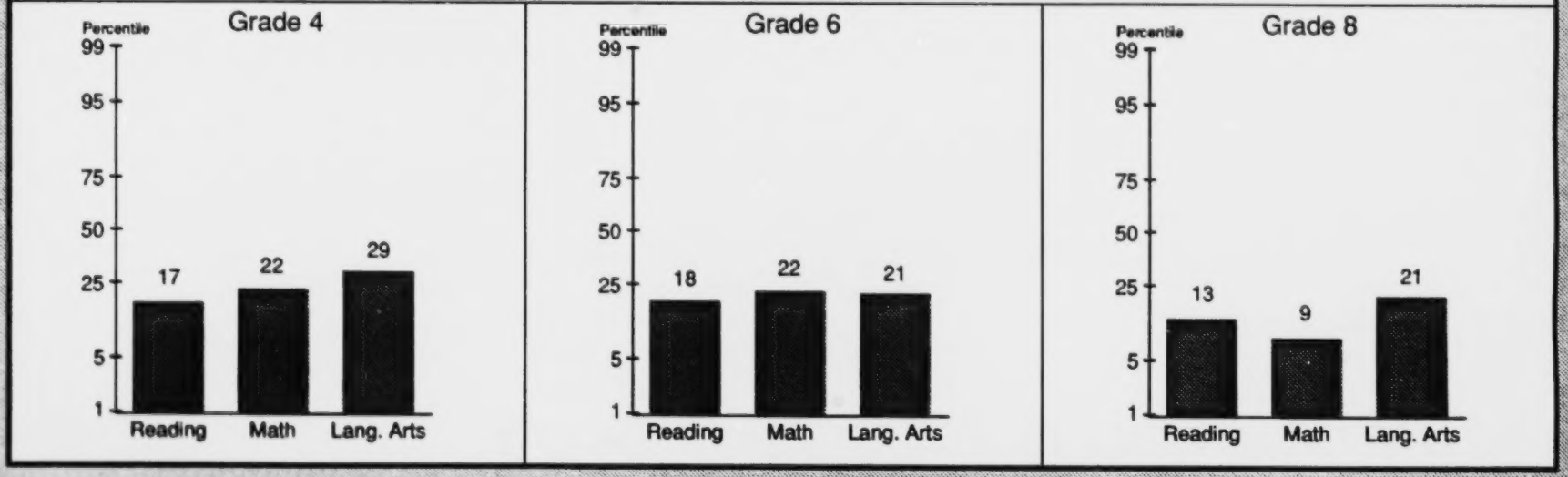
District Characteristics	
Number of Schools:	9
Square Miles:	21,996
Teachers:	43.5
Students PE-12:	536.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

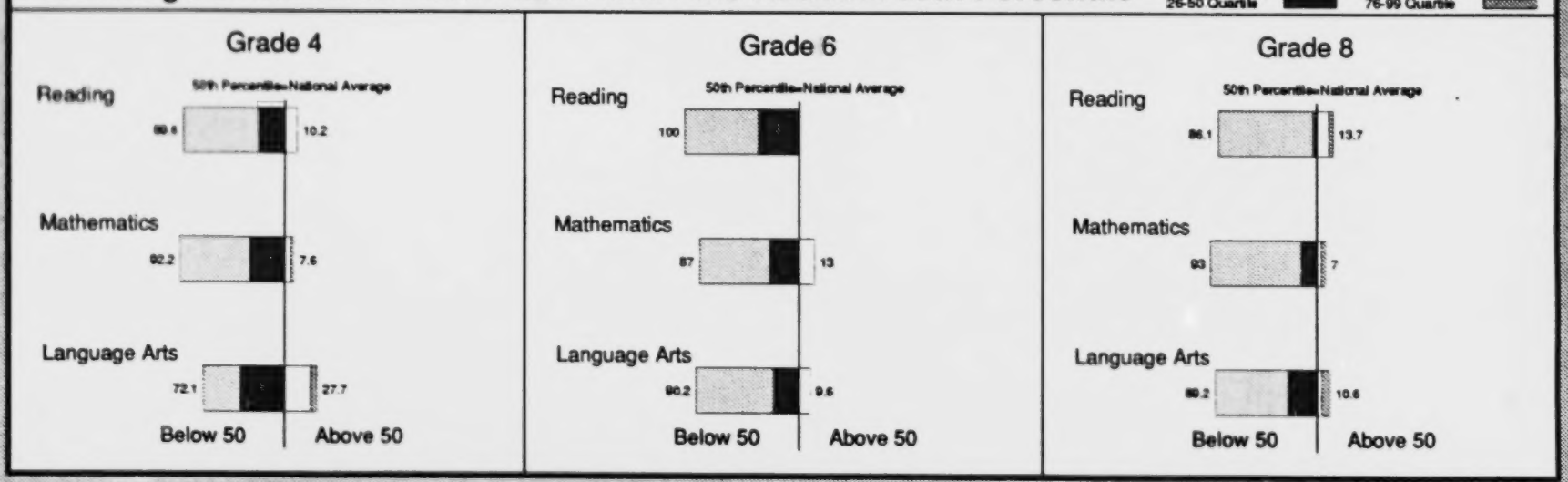
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	39	97.5	29	93.5	29	100.0	97	97.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	1	2.5	2	6.5	0	0.0	3	3.0
Total Students	**40**	**100.0**	**31**	**100.0**	**29**	**100.0**	**100**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	12	30.8	5	16.1	17	58.6	34	34.3
Special Needs	1	2.6	2	6.5	1	3.4	4	4.0
Migrant	6	15.4	6	19.4	18	62.1	30	30.3
Chapter 1	2	5.1	0	0.0	7	24.1	9	9.1
Gifted	0	0.0	0	0.0	1	3.4	1	1.0
Total Students Included	**39**	**97.5**	**31**	**100.0**	**29**	**100.0**	**99**	**99.0**
Students Not Included	**1**	**2.5**	**0**	**0.0**	**0**	**0.0**	**1**	**1.0**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Tanana City Schools

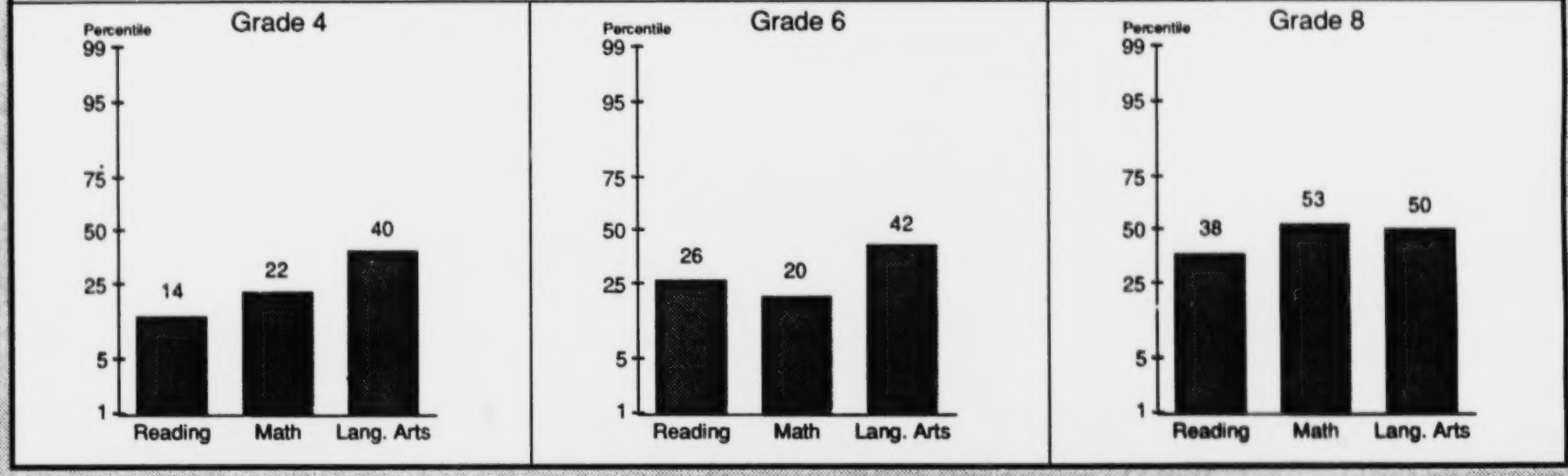
District Characteristics	
Number of Schools:	1
Square Miles:	15
Teachers:	9.0
Students PE-12:	90.0

Previous Experience with ITBS, Form G	
1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

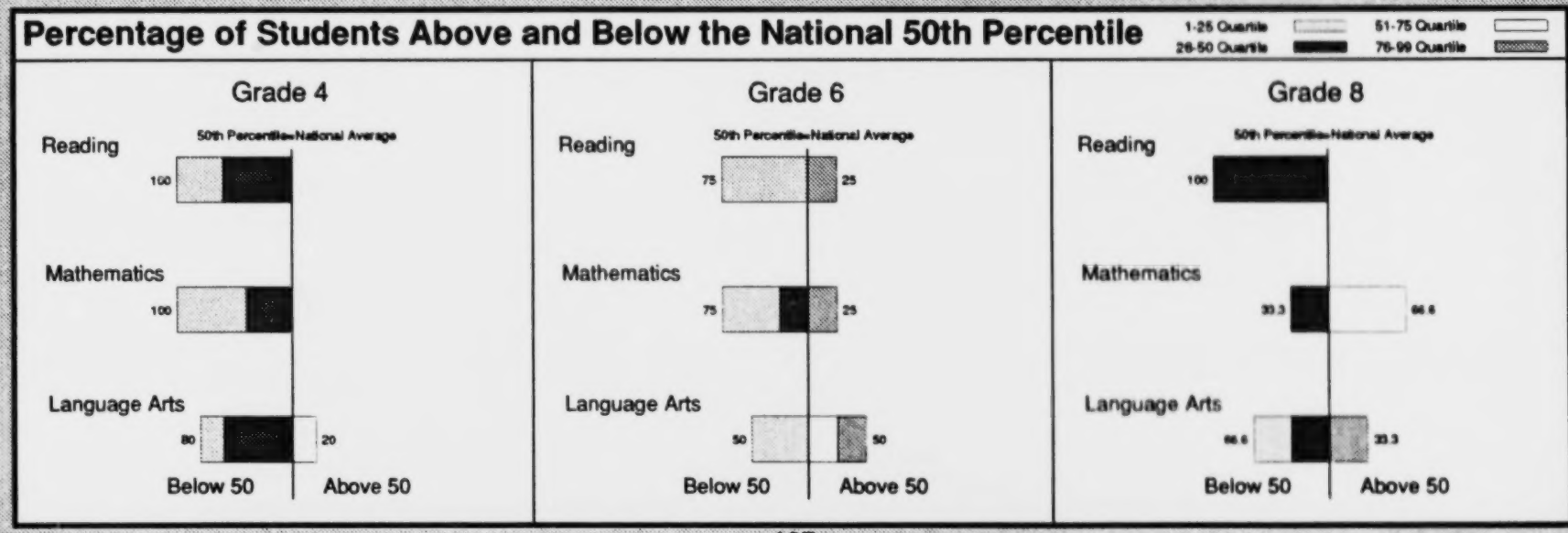
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	7	100.0	4	80.0	5	100.0	16	94.1
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	1	20.0	0	0.0	1	5.9
Total Students	**7**	**100.0**	**5**	**100.0**	**5**	**100.0**	**17**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	5	100.0	3	75.0	3	100.0	11	91.7
Special Needs	0	0.0	0	0.0	1	33.3	1	8.3
Migrant	0	0.0	3	75.0	1	33.3	4	33.3
Chapter 1	0	0.0	2	50.0	3	100.0	5	41.7
Gifted	0	0.0	1	25.0	0	0.0	1	8.3
Total Students Included	**5**	**71.4**	**4**	**80.0**	**3**	**60.0**	**12**	**70.6**
Students Not Included	**2**	**28.6**	**1**	**20.0**	**2**	**40.0**	**5**	**29.4**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Unalaska City Schools

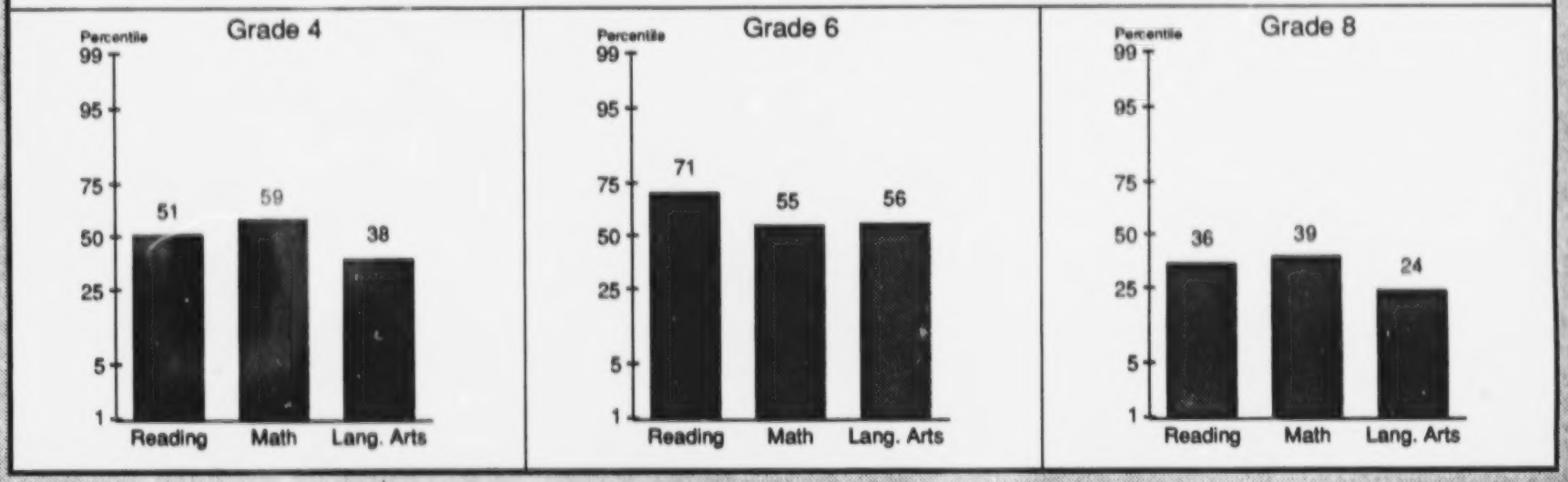
District Characteristics	
Number of Schools:	2
Square Miles:	23
Teachers:	15.7
Students PE-12:	204.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

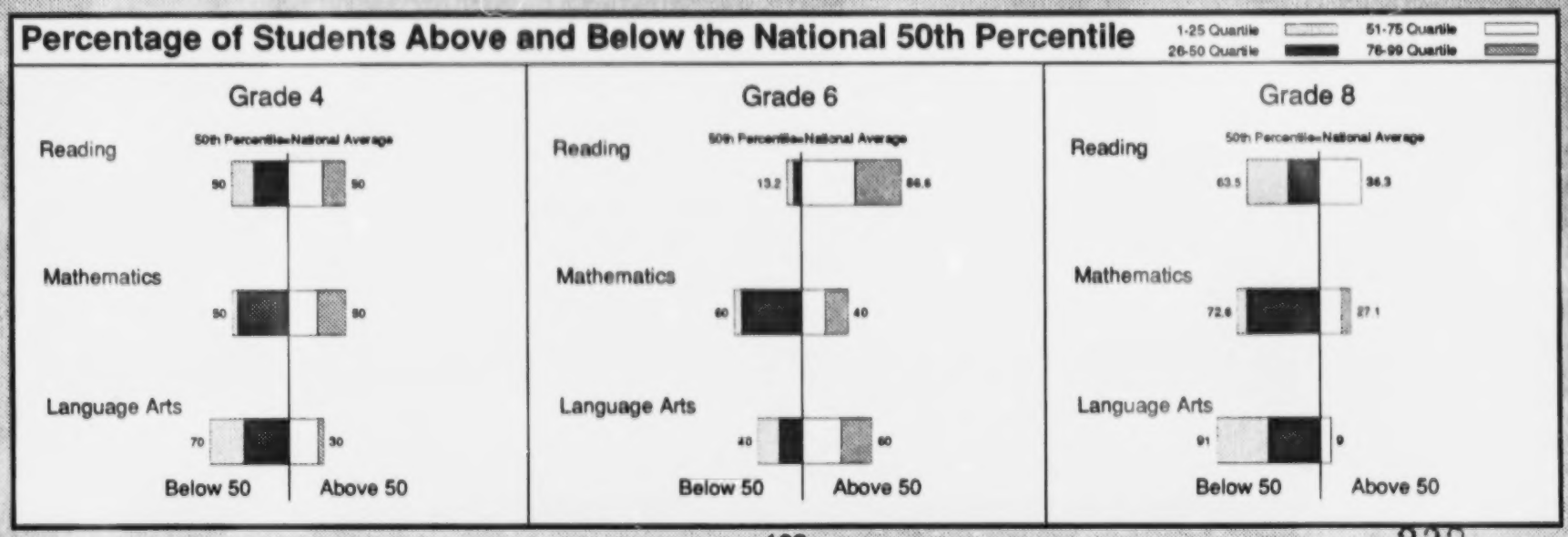
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	7	35.0	1	6.7	3	21.4	11	22.4
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	1	5.0	2	13.3	3	21.4	6	12.2
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	1	6.7	0	0.0	1	2.0
White	12	60.0	11	73.3	8	57.2	31	63.4
Total Students	**20**	**100.0**	**15**	**100.0**	**14**	**100.0**	**49**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	4	26.7	0	0.0	4	8.7
Special Needs	5	25.0	0	0.0	1	9.1	6	13.0
Migrant	5	25.0	4	26.7	3	27.3	12	26.1
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**20**	**100.0**	**15**	**100.0**	**11**	**78.6**	**46**	**93.9**
Students Not Included	**0**	**0.0**	**0**	**0.0**	**3**	**21.4**	**3**	**6.1**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Valdez City Schools

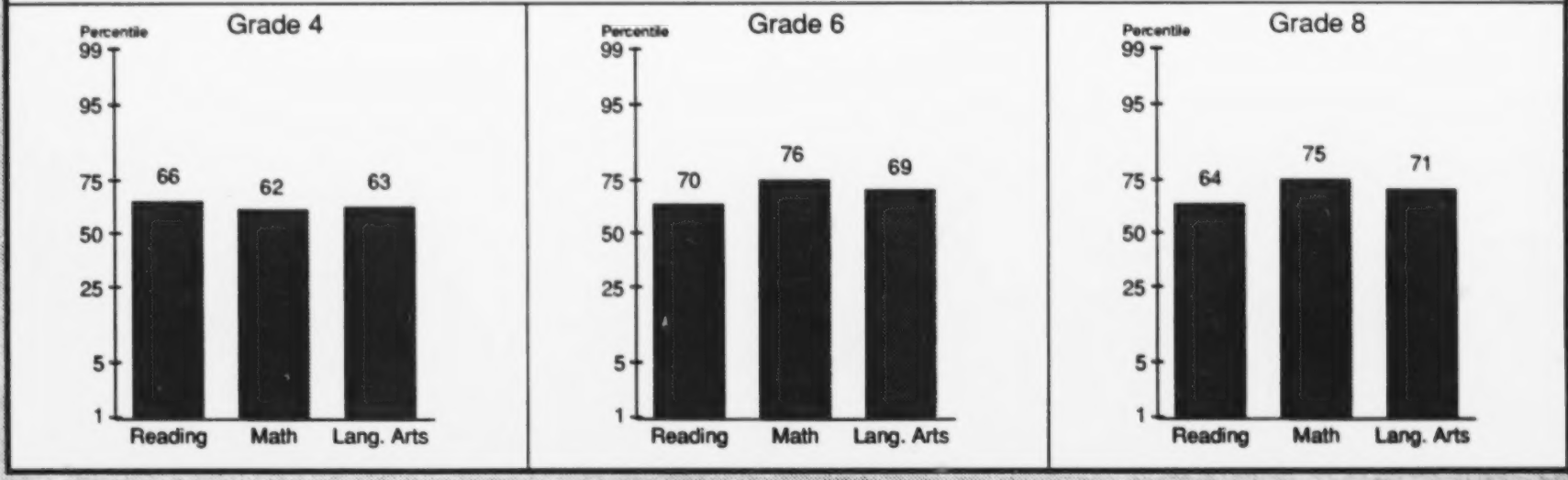
District Characteristics	
Number of Schools:	4
Square Miles:	274
Teachers:	57.2
Students PE-12:	829.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

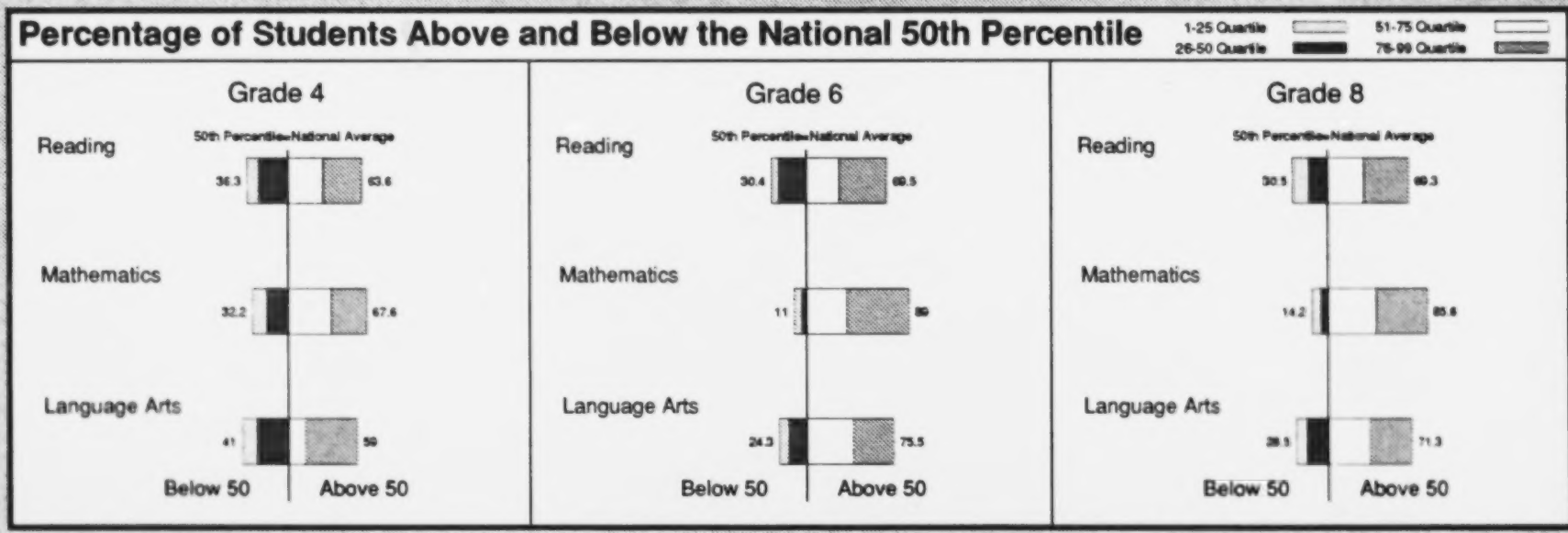
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	1	1.4	1	2.1	4	8.0	6	3.6
American Indian	1	1.4	0	0.0	0	0.0	1	0.6
Asian/Pacific Islander	6	8.8	3	6.3	1	2.0	10	6.0
Black	1	1.4	1	2.1	2	4.0	4	2.4
Hispanic	1	1.4	2	4.2	2	4.0	5	3.0
White	59	85.6	41	85.3	41	82.0	141	84.4
Total Students	**69**	**100.0**	**48**	**100.0**	**50**	**100.0**	**167**	**100.0**

Students Included In this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	1	2.2	3	6.0	4	2.5
Special Needs	0	0.0	2	4.3	0	0.0	2	1.2
Migrant	0	0.0	0	0.0	0	0.0	0	0.0
Chapter 1	5	7.6	4	8.7	0	0.0	9	5.6
Gifted	1	1.5	3	6.5	1	2.0	5	3.1
Total Students Included	**66**	**95.7**	**46**	**95.8**	**50**	**100.0**	**162**	**97.0**
Students Not Included	**3**	**4.3**	**2**	**4.2**	**0**	**0.0**	**5**	**3.0**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Wrangell City Schools

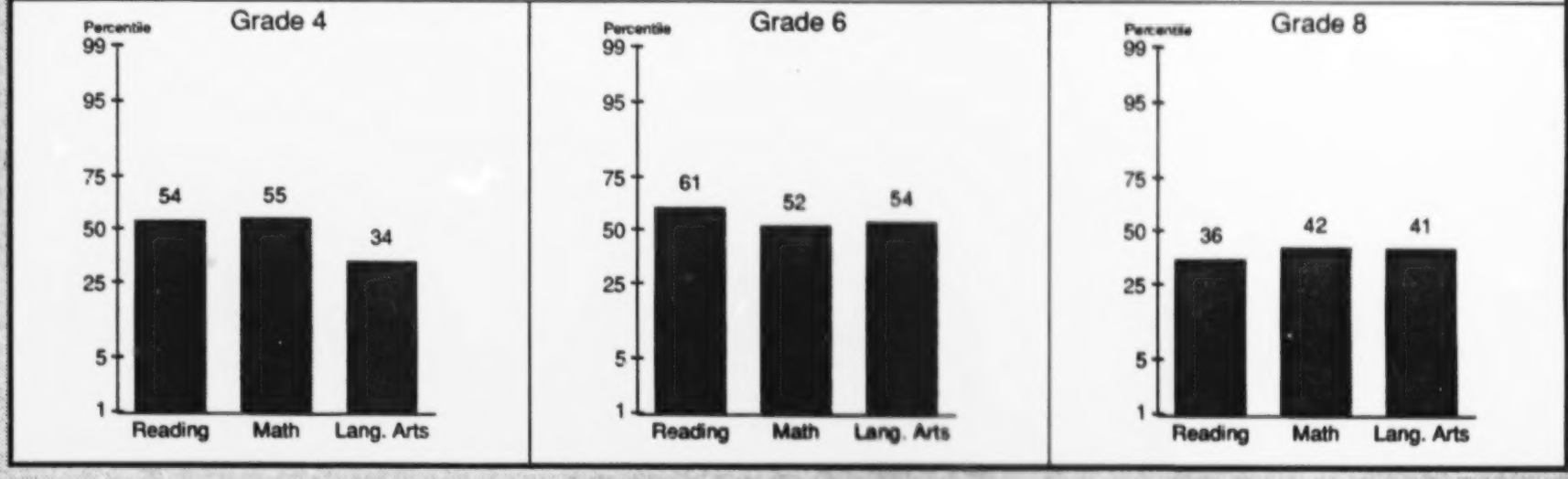
District Characteristics	
Number of Schools:	2
Square Miles:	44
Teachers:	36.8
Students PE-12:	502.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

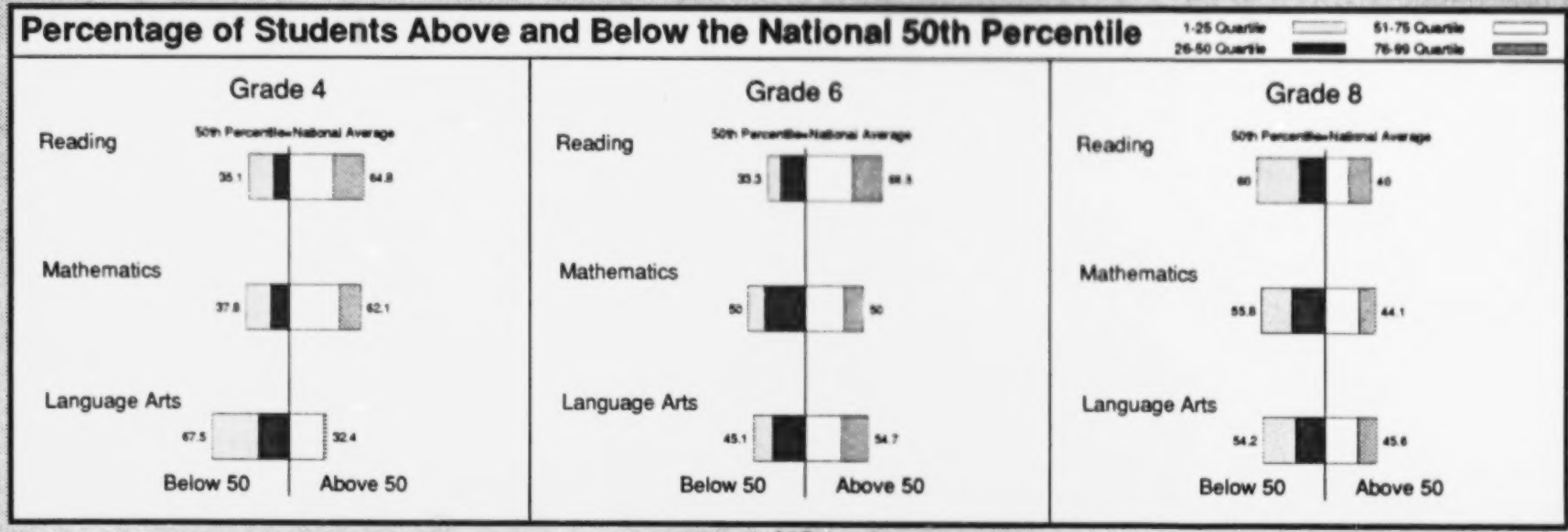
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	14	37.8	13	29.5	6	16.2	33	28.0
American Indian	0	0.0	0	0.0	1	2.7	1	0.8
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	23	62.2	31	70.5	30	81.1	84	71.2
Total Students	**37**	**100.0**	**44**	**100.0**	**37**	**100.0**	**118**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	0	0.0	0	0.0	1	2.9	1	0.9
Special Needs	8	21.6	5	11.9	10	28.6	23	20.2
Migrant	7	18.9	11	26.2	3	8.6	21	18.4
Chapter 1	14	37.8	20	47.6	13	37.1	47	41.2
Gifted	5	13.5	3	7.1	1	2.9	9	7.9
Total Students Included	**37**	**100.0**	**42**	**95.5**	**35**	**94.6**	**114**	**96.6**
Students Not Included	**0**	**0.0**	**2**	**4.5**	**2**	**5.4**	**4**	**3.4**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Yakutat City Schools

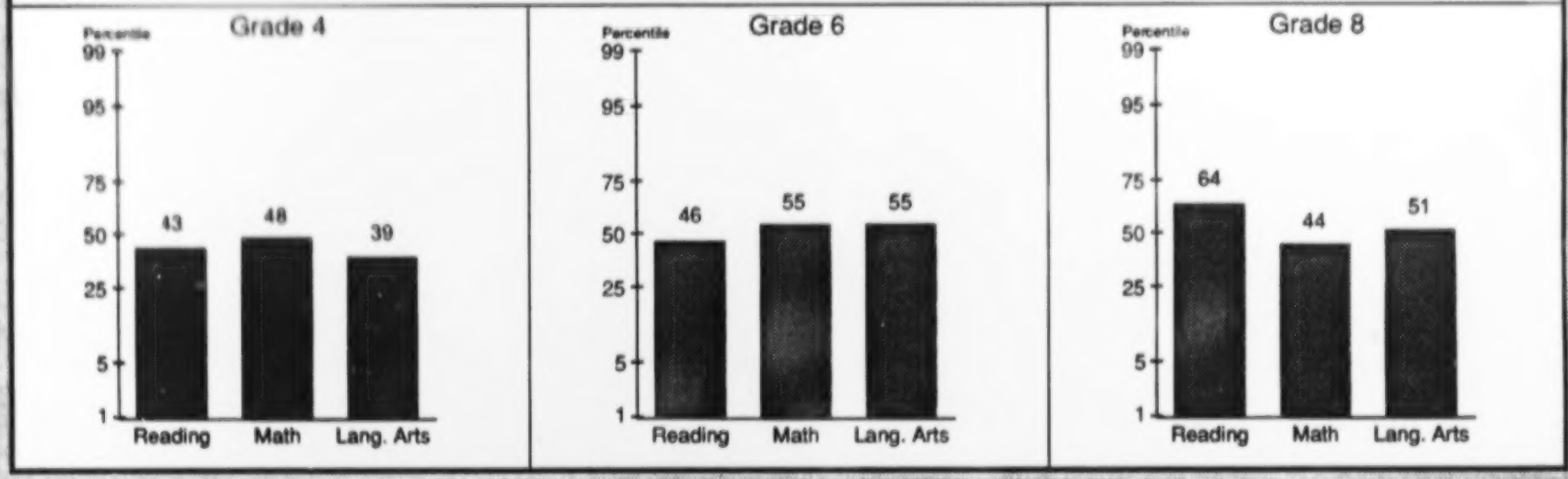
District Characteristics	
Number of Schools:	2
Square Miles:	8
Teachers:	14.1
Students PE-12:	132.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

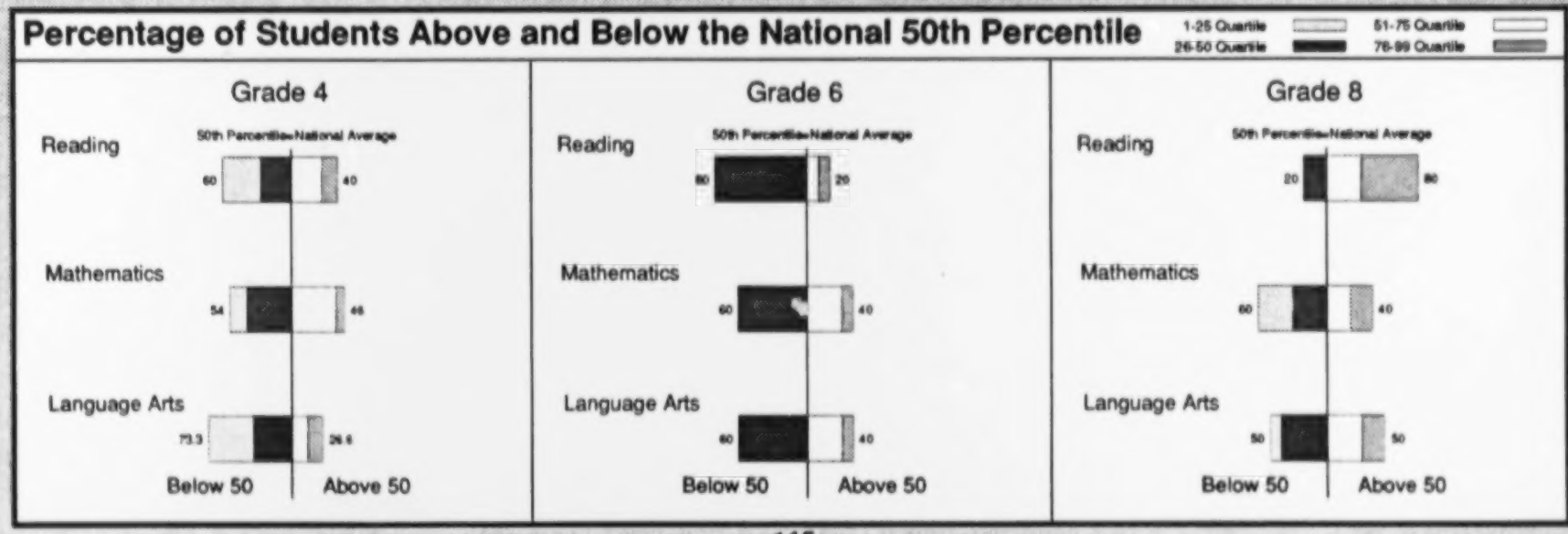
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	10	62.4	9	81.8	5	45.5	24	63.2
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	1	9.0	1	2.6
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	1	6.3	0	0.0	0	0.0	1	2.6
White	5	31.3	2	18.2	5	45.5	12	31.6
Total Students	**16**	**100.0**	**11**	**100.0**	**11**	**100.0**	**38**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	1	6.7	5	50.0	0	0.0	6	17.1
Special Needs	2	13.3	1	10.0	0	0.0	3	8.6
Migrant	6	40.0	4	40.0	0	0.0	10	28.6
Chapter 1	0	0.0	0	0.0	0	0.0	0	0.0
Gifted	0	0.0	0	0.0	0	0.0	0	0.0
Total Students Included	**15**	**93.8**	**10**	**90.9**	**10**	**90.9**	**35**	**92.1**
Students Not Included	**1**	**6.2**	**1**	**9.1**	**1**	**9.1**	**3**	**7.9**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Yukon Flats Schools

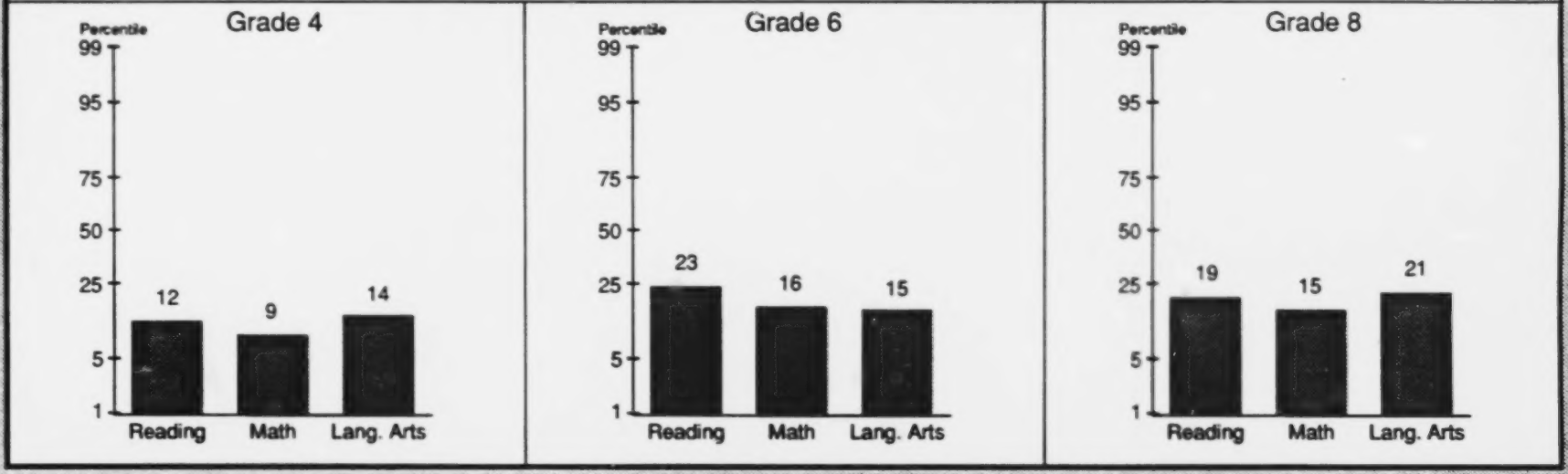
District Characteristics	
Number of Schools:	12
Square Miles:	59,865
Teachers:	38.0
Students PE-12:	405.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

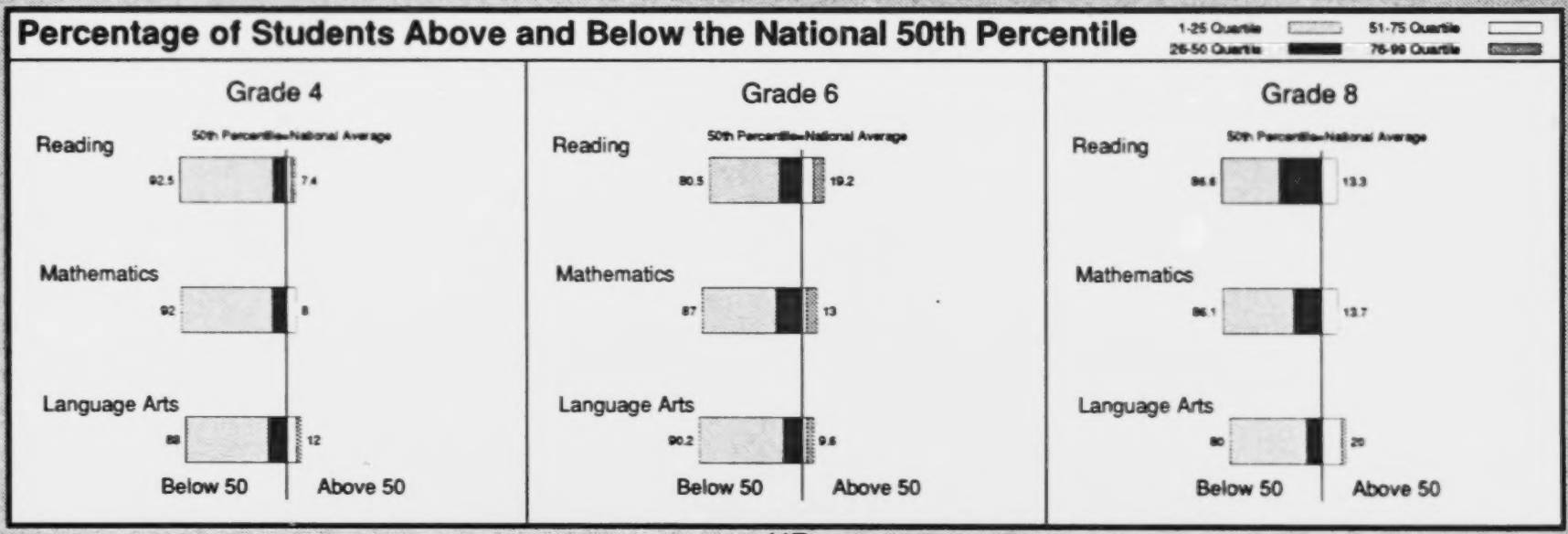
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	32	94.1	25	80.6	28	82.4	85	85.9
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	1	2.9	1	1.0
White	2	5.9	6	19.4	5	14.7	13	13.1
Total Students	**34**	**100.0**	**31**	**100.0**	**34**	**100.0**	**99**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	21	77.8	20	64.5	20	66.7	61	69.3
Special Needs	9	33.3	5	16.1	4	13.3	18	20.5
Migrant	11	40.7	13	41.9	6	20.0	30	34.1
Chapter 1	6	22.2	4	12.9	1	3.3	11	12.5
Gifted	0	0.0	2	6.5	5	16.7	7	8.0
Total Students Included	**27**	**79.4**	**31**	**100.0**	**30**	**88.2**	**88**	**88.9**
Students Not Included	**7**	**20.6**	**0**	**0.0**	**4**	**11.8**	**11**	**11.1**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Yukon/Koyukuk Schools

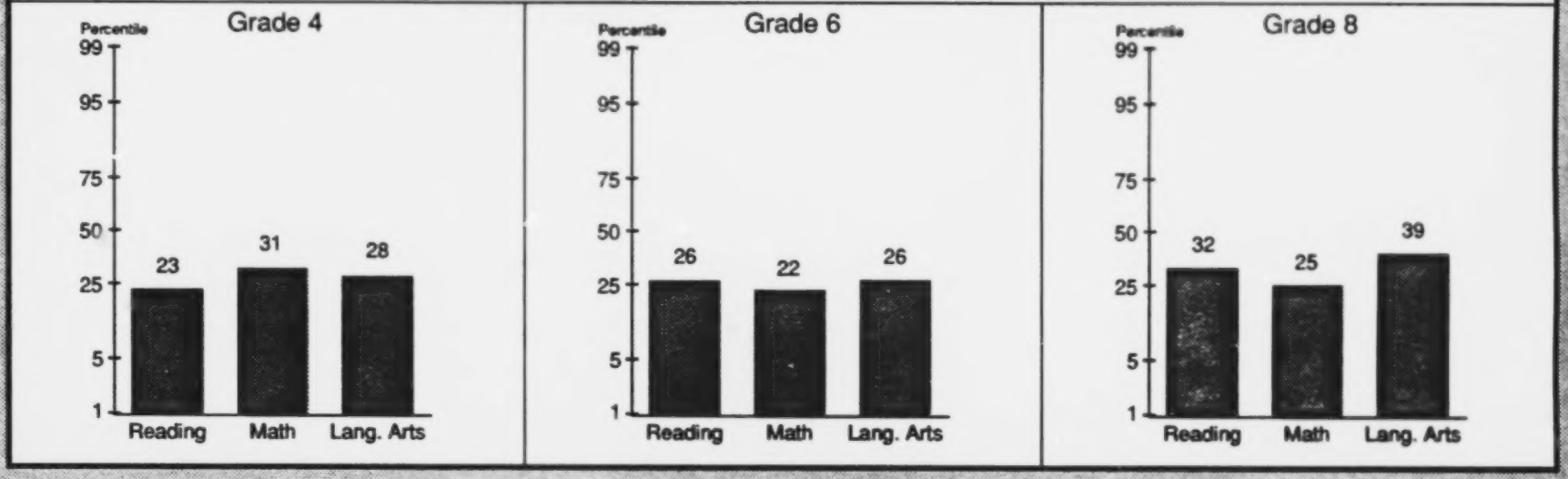
District Characteristics	
Number of Schools:	11
Square Miles:	64,626
Teachers:	51.9
Students PE-12:	530.0

Previous Experience with ITBS, Form G	
1985-1986:	Yes
1986-1987:	Yes
1987-1988:	Yes
1988-1989:	Yes

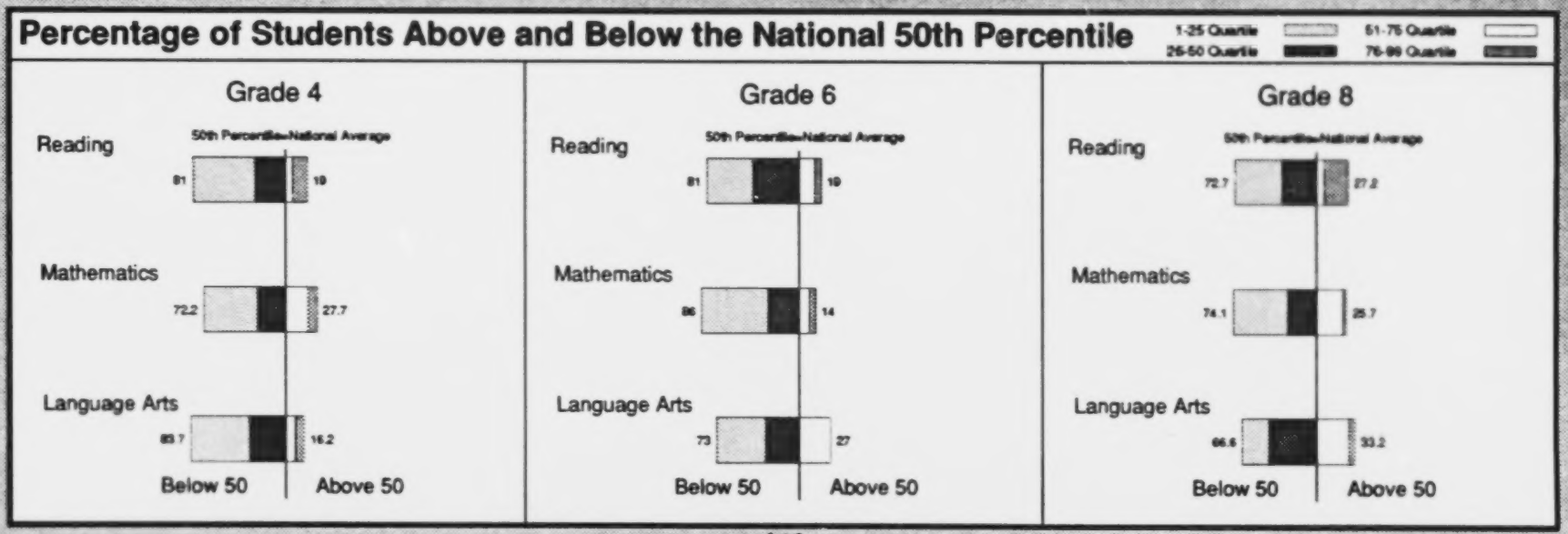
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	34	85.0	39	86.7	37	92.5	110	88.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	6	15.0	6	13.3	3	7.5	15	12.0
Total Students	**40**	**100.0**	**45**	**100.0**	**40**	**100.0**	**125**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	31	83.8	35	92.1	30	90.9	96	88.9
Special Needs	6	16.2	10	26.3	3	9.1	19	17.6
Migrant	22	59.5	22	57.9	19	57.6	63	58.3
Chapter 1	27	73.0	14	36.8	12	36.4	53	49.1
Gifted	1	2.7	1	2.6	2	6.1	4	3.7
Total Students Included	**37**	**92.5**	**38**	**84.4**	**33**	**82.5**	**108**	**86.4**
Students Not Included	**3**	**7.5**	**7**	**15.6**	**7**	**17.5**	**17**	**13.6**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



Yupiit Schools

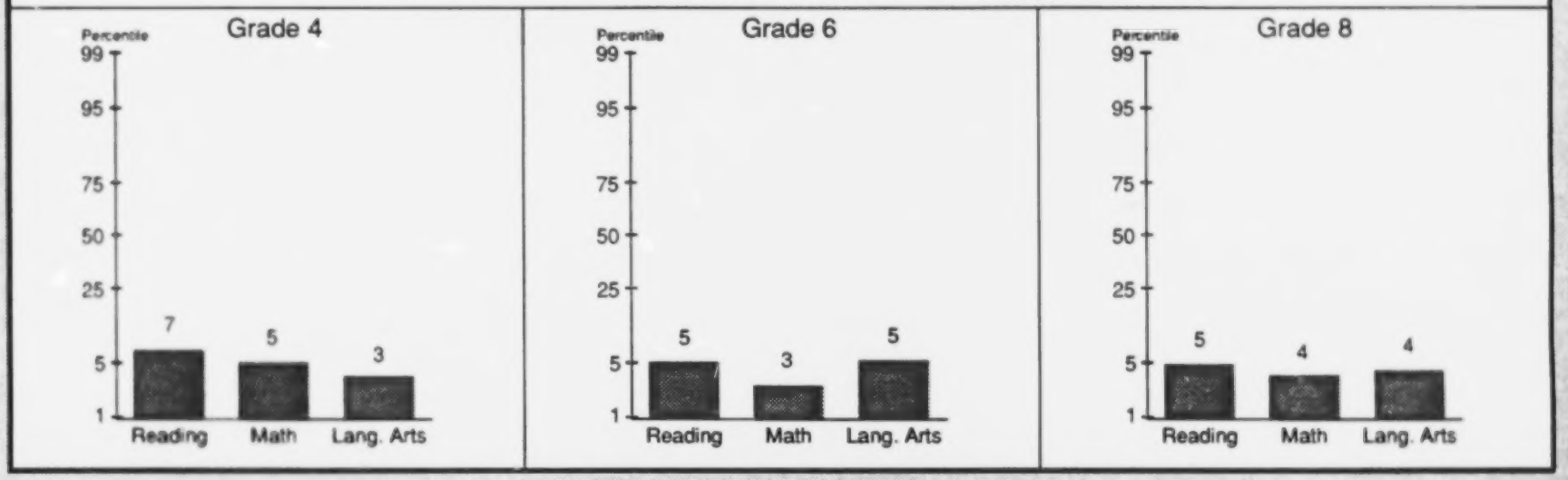
District Characteristics	
Number of Schools:	6
Square Miles:	19
Teachers:	30.3
Students PE-12:	320.0

Previous Experience with ITBS, Form G	
1985-1986:	No
1986-1987:	No
1987-1988:	No
1988-1989:	No

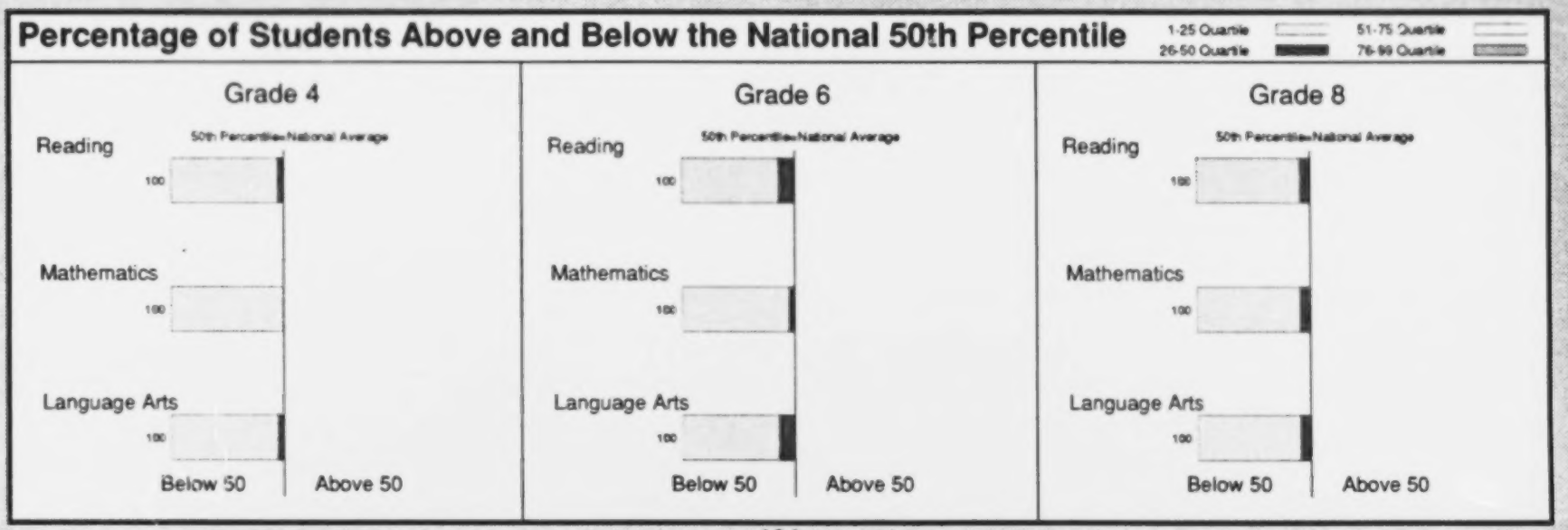
Student Enrollment:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Alaska Native	18	100.0	23	100.0	26	100.0	67	100.0
American Indian	0	0.0	0	0.0	0	0.0	0	0.0
Asian/Pacific Islander	0	0.0	0	0.0	0	0.0	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	0	0.0	0	0.0	0	0.0
Total Students	**18**	**100.0**	**23**	**100.0**	**26**	**100.0**	**67**	**100.0**

Students Included in this Report:	Grade 4		Grade 6		Grade 8		4, 6 and 8 Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Bilingual	11	61.1	21	95.5	22	95.7	54	85.7
Special Needs	2	11.1	4	18.2	4	17.4	10	15.9
Migrant	4	22.2	9	40.9	12	52.2	25	39.7
Chapter 1	6	33.3	9	40.9	10	43.5	25	39.7
Gifted	2	11.1	1	4.5	2	8.7	5	7.9
Total Students Included	**18**	**100.0**	**22**	**95.7**	**23**	**88.5**	**63**	**94.0**
Students Not Included	**0**	**0.0**	**1**	**4.3**	**3**	**11.5**	**4**	**6.0**

National Percentile Rank of District Average Scores



Percentage of Students Above and Below the National 50th Percentile



DIRECTORY OF TEST COORDINATORS

Adak Region Schools
Mr. Michael Moran
Intra-Alaska Adak Naval Station
Box 34
FPO Seattle, WA 98791
(907) 592-3201

Alaska Gateway Schools
Mr. Myron Severson
PO Box 226
Tok, AK 99780
(907) 883-5162

Aleutians East Schools
Mr. Joe Kalla
PO Box 429
Sand Point, AK 99661
(907) 383-5222

Aleutian Region Schools
Ms. Christy Smith
201 E. 56th Ave., Suite 225
Anchorage, AK 99518
(907) 562-2924

Anchorage Schools
Dr. Fred Stofflet
4600 DeBarr Road
PO Box 196614
Anchorage, AK 99519-6614
(907) 886-4121

Annette Island Schools
Ms. Dona Ross
PO Box 7
Metlakatla, AK 99926
(907) 886-4121

Bering Strait Schools
Mr. Rich Carlson
Box 225
Unalakleet, AK 99684
(907) 624-3611

Bristol Bay Borough Schools
Mr. Jerry Vander Zwaag
PO Box 169
Naknek, AK 99633
(907) 246-4265

Centralized Correspondence Study
Ms. Mary Lou Purvis
Department of Education
PO Box F
Juneau, AK 99811-0500
(907) 465-2835

Chatham Schools
Mr. Ron Gleason
PO Box 109
Angoon, AK 99820
(907) 788-3531

Chugach Schools
Mr. Richard Little
201 East 56th Ave. #210
Anchorage, AK 99518
(907) 522-3950

Copper River Schools
Mr. Curt Loe
Box 108
Glennallen, AK 99588
(907) 822-3234

Cordova Schools
Mr. Robert Lenz
Cordova Jr/Sr High School
PO Box 140
Cordova, AK 99574-0140
(907) 424-7481

Craig City Schools
Mr. Don Pierce
PO Box 71
Craig, AK 99921
(907) 826-3274

Delta/Greely Schools
Mr. John Mikesell
PO Box 527
Delta Junction, AK 99737
(907) 895-4696

Dillingham City Schools
Mr. Don Renfroe
Box 170
Dillingham, AK 99576
(907) 842-5221

Fairbanks North Star Borough Schools
Dr. Nick Stayrook
Box 1250
Fairbanks, AK 99707
(907) 452-2000

259

Galena City Schools
Mr. George Troxel
Box 299
Galena, AK 99741
(907) 656-1205

Haines Schools
Mr. Alan Heinrich
Box 1289
Haines, AK 99827
(907) 766-2644

Hoonah City Schools
Mr. Gordon Greenwald
Box 157
Hoonah, AK 99829-0157
(907) 945-3611

Hydaburg City Schools
Mr. Larry Schroeder
Box 109
Hydaburg, AK 99922
(907) 285-3491

Iditarod Area Schools
Mr. George Maykowskyj
Box 90
McGrath, AK 99627
(907) 524-3033

Juneau City Schools
Mr. David Thomas
10014 Crazy Horse Drive
Juneau, AK 99801
(907) 586-2303

Kake City Schools
Ms. Sharon Valdez-Burleigh
Box 450
Kake, AK 99830
(907) 785-3731

Kashunamiut Schools
Mr. James Reynolds
985 KSD Way
Chevak, AK 99563
(907) 858-7713

Kenai Peninsula Borough Schools
Dr. Peter Larson
148 North Binkley Street
Soldotna, AK 99669
(907) 262-5846

Ketchikan Gateway Borough Schools
Mr. Anthony Kennedy
Pouch Z
Ketchikan, AK 99901
(907) 225-2118

260

Klawock City Schools
Mr. Blaine French
Box 9
Klawock, AK 99925
(907) 755-2220

Kodiak Island Borough Schools
Mr. Dennis Nicholson
722 Mill Bay Road
Kodiak, AK 99615
(907) 486-3131

Kuspuk Schools
Mr. Clif Bates
Box 108
Aniak, AK 99557
(907) 675-4250

Lake and Peninsula Schools
Mr. Terry Crean
Box 498
King Salmon, AK 99613
(907) 246-4280

Lower Kuskokwim Schools
Ms. Phyllis Williams
PO Box 305
Bethel, AK 99559
(907) 543-4800

Lower Yukon Schools
Ms. Joyce Koppert
Box 32089
Mountain Village, AK 99632-2089
(907) 591-2411

Matanuska-Susitna Borough Schools
Mr. Ray Carter
PO Box 1688
Palmer, AK 99645
(907) 745-4822

Nenana Schools
Mr. Mark Manuel
Nenana High School
Box 010
Nenana, AK 99760
(907) 832-5464

Nome Schools
Mr. Gerald Christensen
Box 131
Nome, AK 99762
(907) 443-5299

North Slope Borough Schools
Mr. Mike Melear
PO Box 169
Barrow, AK 99723
(907) 852-5311

Northwest Arctic Borough Schools
Mr. Clyde Farrington
Box 51
Kotzebue, AK 99752
(907) 442-3472

Pelican City Schools
Mr. Ken Siderius
PO Box 90
Pelican, AK 99832
(907) 735-2236

Petersburg City Schools
Ms. Melissa Carraway
Box 289
Petersburg, AK 99833
(907) 772-4786

Pribilof Schools
Mr. Roy Rowe
District Office
Tolstoi Street
St Paul, AK 99660
(907) 546-2222

Railbelt Schools
Ms. Kathy Formella
Drawer 280
Healy, AK 99743
(907) 683-2278

Sitka Schools
Mr. Terry Coon
Verstovia Elementary School
307 Kashevaroff
Sitka, AK 99835
(907) 747-5511

Skagway City Schools
Ms. Nancy Schave
PO Box 497
Skagway, AK 99840
(907) 983-2960

Southeast Island Schools
Mr. Dave Dossett
Box 8340
Ketchikan, AK 99901-8340
(907) 225-9658

Southwest Region Schools
Mr. Chris Robinson
Box 90
Dillingham, AK 99576
(907) 842-5287

Saint Mary's Schools
Ms. Elizabeth Gill
PO Box 171
Saint Mary's, AK 99658
(907) 438-2311

Tanana City Schools
Mr. Daniel Kitchin
PO Box 89
Tanana, AK 99777
(907) 366-7203

Unalaska City Schools
Mr. Keith Gebhardt
PO Box 260
Unalaska, AK 99685
(907) 581-1222

Valdez City Schools
Mr. Denny Wallace
Box 398
Valdez, AK 99686
(907) 874-2321

Wrangell City Schools
Mr. Dave Dirksen
Box 651
Wrangell, AK 99929
(907) 874-3395

Yakutat City Schools
Mr. Jerry Schoenberger
Box 427
Yakutat, AK 99689
(907) 784-3317

Yukon Flats Schools
Ms. Donna Van Wechel
PO Box 359
Ft. Yukon, AK 99740
(907) 662-2515

Yukon Koyukuk Schools
Dr. Niki McCurry
Box 309
Nenana, AK 99760
(907) 832-5594 x241

Yupiit Schools
Ms. Beverly Raphel
Box 100
Akiachak, AK 99551
(907) 825-4428

Alaska
Department of
Education

Technical Appendix

Basic Skills Performance of Alaska's Students

Student and School Questionnaire Results for the 1989-90 School Year

Technical Appendix

to the

Basic Skills Performance

of Alaska's Students

February 1990

William G. Demmert
Commissioner, Alaska Department of Education

Office of Data Management
P. O. Box F
Juneau, Alaska 99811-0500
Telephone: (907) 465-2865

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INTRODUCTION

This **Technical Appendix** is a statewide compilation of the responses to student and school questionnaires that were required as part of the 1989-90 Alaska Statewide Student Assessment Program. It is the companion report to the report entitled *Basic Skills Performance of Alaska's Students*.

The profiles in the Basic Skills Performance Report show background information and standardized achievement test results for the 1989-90 school year. The Alaska Statewide Student Assessment Program operates pursuant to 4 AAC 06.700-770. The test selected to meet the requirement of this regulation was the Iowa Test of Basic Skills (ITBS), Form G, published by the Riverside Publishing Company. For a full description of the Alaska Statewide Student Testing Program and state and district test results, the reader is encouraged to review the Basic Skills Performance Report. For more information about a specific district's responses to these questionnaires, the reader is encouraged to contact the district's test coordinator. A directory of these individuals appears as the last section of this Appendix.

This Appendix is organized into two major sections: Student Questionnaire Responses and School Questionnaire Responses. These two sections are further subdivided into grades 4, 6 and 8, the three grades tested statewide as part of the assessment program. In addition to the statewide student and school responses the corresponding ITBS average test scores also are displayed.

In reviewing this information it is important to keep in mind that why individual or groups of students perform well at school and others perform badly is a complex matter, too complex to be completely answered by a general survey such as this assessment. However, a survey can identify some of the factors that are *related* to performance.

A sample of one page from the Student Questionnaire has been reproduced below. The format for the school questionnaire results is displayed in a similar way so the discussion below also applies to those results. The reader should note that the school questionnaires start with question number "2." The page below includes lettered callouts which are used to highlight the areas explained below.

A. The grade level of the information is located here.

B. The test results displayed are based on the 1985 standardization of the ITBS. Pupil norms are used in all instances.

C. Each question is reproduced along with the possible response options. Also shown is the total number of students (N) and the percent of students (%) who responded to each option. The "no response" category shows the number and percent who did not respond to the question.

In this example, 4279 students in grade 4 indicated they liked reading "a lot." This represents 50% of the total. 329 students did not respond to the question.

D. The number of students who responded to each option and who had specific test scores is identified here. In this example, 4260 students liked reading "a lot" and had a reading score on the ITBS. Nineteen students apparently did not take the Reading portion of the test.

E. Average standard scores (AVG. SS) and average normal curve equivalent (AVG. NCE) scores are shown for each option. In grade 4 reading for example, those students who indicated they liked reading "some" had an average standard score of 114.3 and an average NCE score of 51.9 in reading.

F. The percentile rank of the average NCE score is shown here. In this example, the percentile rank of students who indicated they liked reading "a lot" was the 61st percentile in reading. These Alaskan students scored higher than 61 percent of all other students nationally who took the test.

G. As a contrast, the percentile rank of those students who indicated they did not like reading was 35. These Alaskan students scored higher than 35 percent of students nationally and lower than 65 percent.

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS

Iowa Tests of Basic Skills

B State ALASKA
Norms FALL 85
Order No

A Form G
Grade 4
Test Date 10/89
Page 184

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
10. DO YOU LIKE READING? C																				
A lot			2944	4260	4258	4242	4235	4228	4201	2393	2374	2381	4250	4246	4219	4203	4132	2288	1565	1571
N= 4279			115.2	117.4	112.8	112.9	116.0	116.0	115.1	115.8	113.4	114.9	115.7	115.8	110.9	114.2	115.7	115.9	116.4	115.4
%= 50.0			54.4	55.4	50.1	49.8	52.9	55.2	52.7	55.3	51.5	54.0	53.6	55.4	46.9	52.7	55.0	54.9	54.0	60.1
PR OF AVG NCE: PUPIL NORMS			59	61	60	59	64	69	65	60	57	59	67	69	44	55	59	59	58	68
Some			1473	2000	1997	1996	1993	1985	1974	1199	1195	1181	1996	1996	1989	1983	1946	1158	767	765
N= 2011			113.0	114.3	109.8	112.7	115.8	115.9	113.6	115.5	112.2	114.2	116.6	116.3	112.0	115.0	114.4	114.4	114.2	122.1
%= 23.5			51.7	51.9	46.5	49.7	52.6	53.2	50.9	54.9	49.8	51.0	54.7	54.1	48.9	54.2	53.1	52.7	50.6	57.3
PR OF AVG NCE: PUPIL NORMS			53	55	43	49	55	56	52	59	50	54	59	61	48	56	56	55	51	64
A little			928	1280	1278	1272	1271	1265	1251	747	739	731	1276	1274	1274	1265	1232	710	492	492
N= 1289			109.3	110.0	105.3	107.9	111.2	110.5	108.8	111.1	108.1	109.9	112.8	112.1	109.5	111.5	110.2	110.4	107.3	116.1
%= 15.1			46.8	46.8	41.4	44.1	47.6	48.0	44.9	49.6	44.3	47.3	49.4	50.4	44.1	48.0	47.0	46.7	45.1	52.8
PR OF AVG NCE: PUPIL NORMS			44	44	34	39	46	46	40	49	39	45	49	51	39	44	44	44	41	55
None			474	637	636	636	635	637	628	398	398	386	641	641	639	633	619	371	263	264
N= 645			107.4	105.8	102.9	105.5	108.4	105.3	105.5	108.8	105.8	107.7	109.8	109.5	107.8	109.1	106.9	107.9	106.4	112.6
%= 7.5			44.2	41.9	38.8	41.3	44.5	42.8	40.8	47.0	41.2	44.4	45.1	46.7	40.8	43.9	42.1	43.1	44.5	49.8
PR OF AVG NCE: PUPIL NORMS			39	35	29	39	40	37	33	44	34	40	41	44	33	39	38	37	40	50
No Response			249	301	303	302	297	296	291	207	202	200	294	290	285	280	263	184	74	72
N= 329			109.4	108.3	106.1	106.3	110.8	109.4	108.2	108.8	107.4	108.3	111.3	111.0	107.1	109.8	108.6	109.5	109.9	114.6
%= 3.8			47.0	44.7	42.1	42.3	46.9	47.0	44.2	47.2	43.3	45.3	47.2	48.8	39.6	45.0	44.3	45.1	47.4	51.9
PR OF AVG NCE: PUPIL NORMS			44	40	35	36	44	44	39	45	38	41	45	48	31	41	39	41	45	54
11. DO YOU LIKE WRITING?																				
A lot			2497	3549	3556	3556	3551	3551	3531	2025	2007	1982	3564	3560	3540	3530	3480	1930	1314	1310
N= 3584			113.6	115.2	111.2	112.2	115.0	116.0	113.6	113.6	112.0	113.2	114.5	114.6	110.5	113.2	114.1	114.1	114.8	122.0
%= 41.9			52.4	53.0	48.1	49.0	51.7	53.3	51.0	52.7	49.6	51.7	51.8	53.8	44.1	51.1	52.6	52.2	51.0	57.2
PR OF AVG NCE: PUPIL NORMS			55	56	46	48	53	56	52	55	49	53	53	57	43	52	55	56	52	63
Some			1418	1977	1981	1976	1973	1953	1946	1159	1160	1150	1974	1975	1967	1957	1916	1127	722	728
N= 1989			115.1	116.8	111.6	113.3	117.1	118.0	115.1	117.1	113.5	115.5	117.3	116.9	111.8	115.4	116.0	116.1	118.1	124.9
%= 23.3			54.5	54.8	48.7	50.4	54.0	55.2	52.8	56.7	51.6	54.8	55.8	57.0	48.7	54.8	55.4	55.3	53.7	59.6
PR OF AVG NCE: PUPIL NORMS			59	59	48	51	58	60	55	63	51	59	61	63	48	57	60	60	57	68
A little			1174	1629	1621	1618	1615	1610	1595	955	940	931	1623	1620	1616	1608	1574	911	650	652
N= 1636			111.2	112.5	108.3	109.8	112.8	113.1	111.1	113.7	110.6	112.6	114.4	113.9	110.6	113.0	112.4	112.7	112.3	120.3
%= 19.1			49.4	49.9	44.7	46.3	49.4	50.5	47.8	52.8	47.7	50.9	51.7	52.8	46.2	50.7	50.1	50.2	49.1	56.1
PR OF AVG NCE: PUPIL NORMS			49	50	40	43	49	51	46	55	46	52	51	58	41	51	50	50	48	61
None			723	995	993	991	989	993	977	591	591	580	998	998	991	982	954	554	399	402
N= 1008			110.5	111.5	106.4	108.2	111.5	111.0	109.4	113.1	108.4	111.0	113.4	113.0	109.2	112.0	111.1	111.3	111.3	119.5
%= 11.8			48.4	48.6	42.6	44.4	48.0	48.5	45.7	52.0	44.7	46.8	50.1	51.6	43.6	48.9	48.3	48.2	48.4	55.4
PR OF AVG NCE: PUPIL NORMS			47	47	36	40	46	47	42	54	40	48	50	53	38	48	47	47	47	60
No Response			256	308	309	307	303	302	298	214	208	206	301	297	292	287	268	191	76	74
N= 336			109.4	108.4	106.2	106.3	110.8	109.5	108.3	108.8	107.3	108.3	111.4	111.0	107.4	110.0	108.7	109.5	109.1	114.4
%= 3.9			47.0	44.8	42.1	42.3	46.9	47.2	44.4	47.1	43.2	45.2	47.4	48.8	40.2	45.2	44.5	45.2	46.8	51.6
PR OF AVG NCE: PUPIL NORMS			44	40	35	36	44	45	40	45	37	41	45	48	32	41	40	41	44	53

Grade 4

Statewide Student Questionnaire Results

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
Page 178

QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
1. I HAVE GONE TO THIS SCHOOL SINCE																					
Preschool	N			688	906	905	901	898	902	893	558	553	548	901	898	889	882	865	519	459	466
N= 911	AVG. SS			104.5	105.0	105.8	106.2	108.9	104.6	106.4	107.1	105.0	106.3	108.4	107.3	108.2	107.9	106.7	107.1	105.3	110.1
%= 10.7	AVG. NCE			40.3	40.9	42.0	42.2	45.1	42.3	41.8	45.0	40.2	42.5	43.0	43.8	41.5	41.7	41.6	41.7	43.5	47.9
	PR OF AVG NCE: PUPIL NORMS			32	33	35	36	41	36	35	41	32	36	37	38	34	35	35	35	38	46
Kindergarten	N			1883	2582	2576	2573	2565	2557	2541	1572	1565	1548	2581	2576	2572	2561	2509	1519	1032	1032
N= 2597	AVG. SS			114.5	116.8	112.2	113.5	116.9	118.7	115.5	116.4	113.1	114.9	117.0	117.0	112.0	115.4	116.0	115.3	115.2	123.3
%= 30.4	AVG. NCE			53.7	54.9	49.3	50.5	53.8	55.9	53.2	55.9	51.0	54.0	55.4	57.1	49.1	54.8	55.4	54.1	51.4	58.3
	PR OF AVG NCE: PUPIL NORMS			57	59	49	51	57	61	56	61	52	58	60	63	48	59	60	58	53	65
1st Grade	N			699	897	896	895	895	887	884	567	564	559	896	895	892	891	877	553	363	363
N= 898	AVG. SS			114.7	116.1	110.8	111.9	114.6	116.3	113.4	114.6	112.6	113.9	115.8	115.7	111.1	114.2	114.5	114.7	117.9	124.2
%= 10.5	AVG. NCE			53.9	54.0	47.6	48.7	51.3	53.6	50.7	53.8	50.3	52.7	53.6	55.2	47.4	52.8	53.3	53.2	53.4	59.0
	PR OF AVG NCE: PUPIL NORMS			57	58	46	48	53	57	51	57	51	55	57	60	45	55	56	56	56	67
2nd Grade	N			640	943	938	937	934	934	928	494	487	483	939	938	931	928	911	467	283	286
N= 947	AVG. SS			115.3	116.3	110.6	112.1	115.1	117.2	113.8	116.5	113.5	115.4	116.8	117.0	111.2	115.1	115.2	115.9	119.1	126.1
%= 11.1	AVG. NCE			54.8	54.4	47.5	48.9	51.8	54.6	51.3	56.1	51.5	54.6	55.1	57.0	47.5	54.3	54.3	55.0	54.6	60.7
	PR OF AVG NCE: PUPIL NORMS			59	58	45	48	53	59	53	61	53	59	60	63	45	58	58	59	59	69
3rd Grade	N			935	1402	1398	1398	1397	1398	1387	757	747	740	1402	1400	1393	1389	1368	726	477	477
N= 1410	AVG. SS			113.8	115.0	109.6	111.5	114.4	114.6	112.6	115.2	112.6	114.4	114.6	114.5	110.0	113.1	113.6	114.5	116.4	125.8
%= 16.5	AVG. NCE			52.7	52.7	46.4	48.3	51.1	51.9	49.7	54.5	50.3	53.2	51.9	53.6	45.2	50.8	52.1	53.0	52.3	60.4
	PR OF AVG NCE: PUPIL NORMS			55	55	43	47	52	54	49	59	51	56	54	57	41	52	54	56	54	69
4th Grade	N			942	1399	1394	1392	1395	1385	1371	756	756	741	1399	1402	1396	1385	1351	712	450	448
N= 1412	AVG. SS			113.1	114.4	108.7	110.7	114.0	114.9	112.3	113.5	110.8	112.6	114.4	114.1	109.8	112.9	113.3	113.7	115.0	122.9
%= 16.5	AVG. NCE			51.8	52.0	45.4	47.3	50.7	52.3	49.2	52.6	47.8	50.9	51.7	53.1	44.6	50.5	51.6	51.8	51.2	57.9
	PR OF AVG NCE: PUPIL NORMS			53	54	41	45	51	54	49	55	46	52	53	56	40	51	53	53	52	65
No Response	N			281	349	353	352	347	346	341	240	234	232	342	338	333	328	311	217	97	94
N= 378	AVG. SS			110.1	108.8	106.5	106.8	111.2	109.8	108.6	109.0	107.8	108.7	111.5	111.5	107.6	110.3	109.1	110.0	110.7	116.2
%= 4.4	AVG. NCE			47.9	45.3	42.5	42.8	47.3	47.3	44.7	47.5	43.8	45.8	47.5	49.5	40.5	45.7	45.2	45.9	48.2	52.9
	PR OF AVG NCE: PUPIL NORMS			46	41	36	37	45	45	40	45	38	42	45	49	33	42	41	42	47	56

The Riverside Publishing Company

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form: G
Grade: 4
Test Date: 10/89
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QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
2. I HAVE GONE TO SCHOOL IN THIS SCHOOL DISTRICT ALL THE TIME SINCE																					
Preschool	N			1254	1782	1778	1774	1770	1760	1751	1007	997	990	1768	1768	1754	1742	1712	956	687	691
N= 1788	AVG. SS			111.9	114.3	110.3	111.6	115.0	114.7	113.1	113.2	110.4	112.1	115.1	114.8	110.7	113.6	113.9	113.0	112.4	118.0
%= 20.9	AVG. NCE			50.2	51.8	47.1	48.3	51.7	52.2	50.2	52.2	47.4	50.2	52.4	54.1	46.6	51.5	52.2	50.6	49.2	54.2
	PR OF AVG NCE: PUPIL NORMS			50	53	45	47	53	54	50	54	45	50	55	58	44	53	54	51	49	58
Kindergarten	N			2162	2960	2950	2948	2940	2940	2917	1780	1767	1746	2963	2959	2953	2943	2886	1712	1175	1175
N= 2976	AVG. SS			114.2	115.9	111.4	112.6	116.0	117.4	114.5	115.7	112.7	114.5	116.1	116.0	111.3	114.5	115.0	114.9	115.3	124.0
%= 34.8	AVG. NCE			53.3	53.9	48.4	49.5	52.9	54.7	52.0	55.1	50.5	53.5	54.1	55.8	47.7	53.3	54.0	53.4	51.6	58.9
	PR OF AVG NCE: PUPIL NORMS			56	57	47	49	56	59	54	60	51	57	58	61	46	56	58	56	53	66
1st Grade	N			581	791	789	790	789	788	780	455	453	448	789	789	785	783	773	442	305	304
N= 794	AVG. SS			112.9	113.9	108.7	110.6	113.5	114.0	111.7	113.4	111.1	112.5	114.5	114.1	110.9	113.2	113.0	113.2	114.7	121.8
%= 9.3	AVG. NCE			51.6	51.4	45.1	47.2	50.1	51.3	48.6	52.4	48.3	50.8	51.9	53.0	46.8	51.0	51.1	50.9	50.8	57.0
	PR OF AVG NCE: PUPIL NORMS			53	53	41	45	50	53	47	55	47	52	54	56	44	52	52	52	52	63
2nd Grade	N			476	700	699	697	693	693	689	385	380	377	698	695	691	688	678	365	216	219
N= 702	AVG. SS			113.0	114.0	109.7	110.3	112.8	114.4	111.8	116.2	112.7	114.7	114.6	115.0	110.1	113.2	113.0	114.8	116.2	123.1
%= 8.2	AVG. NCE			51.8	51.6	46.5	46.9	49.3	51.7	48.7	55.8	50.5	53.8	51.9	54.2	45.3	51.1	51.2	53.4	52.2	58.3
	PR OF AVG NCE: PUPIL NORMS			53	53	43	44	49	53	48	61	51	57	54	58	41	52	52	56	54	65
3rd Grade	N			608	898	895	896	896	894	888	502	502	492	899	897	892	888	870	479	306	306
N= 906	AVG. SS			112.1	113.1	108.8	111.1	113.4	112.9	111.6	113.3	111.0	112.7	113.7	113.3	110.0	112.4	112.5	113.2	114.7	121.7
%= 10.6	AVG. NCE			50.4	50.5	45.5	47.9	50.0	50.3	48.5	52.3	48.3	51.0	50.6	52.0	45.0	49.7	50.5	51.0	51.0	57.0
	PR OF AVG NCE: PUPIL NORMS			51	51	42	46	50	51	47	54	47	52	51	54	41	49	51	52	52	63
4th Grade	N			662	928	928	925	929	920	913	549	546	541	932	932	928	923	897	518	350	351
N= 939	AVG. SS			112.4	113.4	108.6	109.9	112.8	113.5	111.3	112.8	110.6	112.1	113.4	112.7	109.4	111.9	112.4	113.0	114.0	121.8
%= 11.0	AVG. NCE			50.7	50.8	45.2	46.4	49.4	50.9	48.1	51.7	47.7	50.2	50.4	51.2	43.8	48.8	50.1	50.7	50.3	57.0
	PR OF AVG NCE: PUPIL NORMS			51	52	41	43	49	52	46	53	46	50	51	52	38	48	50	51	51	63
No Response	N			325	419	421	418	414	414	407	266	261	257	411	407	403	397	376	241	122	120
N= 448	AVG. SS			111.1	110.4	106.8	107.8	112.2	111.6	109.7	110.1	108.5	109.7	112.7	112.7	108.6	111.4	110.6	111.3	114.0	120.2
%= 5.2	AVG. NCE			49.2	47.2	43.0	44.0	48.5	49.1	46.1	48.7	44.8	47.2	49.2	51.1	42.4	47.8	47.4	47.9	50.7	56.3
	PR OF AVG NCE: PUPIL NORMS			49	45	37	39	47	48	43	48	40	45	49	52	36	46	45	46	51	62

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
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QUESTIONS AND RESPONSES		LISTEN-ING Li	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
3. DID YOU ATTEND THESE WHEN YOUNGER?																					
A. KINDERGARTEN?																					
Yes	N			4893	6858	6845	6838	6828	6808	6761	3955	3934	3886	6851	6839	6814	6787	6663	3789	2615	2623
N= 6895	AVG. SS			113.9	115.6	110.9	112.3	115.5	116.6	114.0	115.4	112.5	114.2	115.9	115.8	111.2	114.3	114.7	114.8	115.4	122.8
%= 80.6	AVG. NCE			52.8	53.5	47.8	49.2	52.3	54.0	51.3	54.7	50.2	53.1	53.7	55.4	47.4	52.9	53.6	53.3	51.6	57.9
	PR OF AVG NCE: PUPIL NORMS			55	57	46	49	54	58	53	59	50	56	57	60	45	56	57	56	53	65
No	N			619	859	852	852	850	850	843	519	513	509	859	861	852	847	828	494	323	321
N= 867	AVG. SS			109.4	110.0	107.0	108.0	110.7	109.0	108.7	110.0	108.1	109.6	111.3	110.3	108.4	110.0	109.7	110.1	110.2	118.0
%= 10.1	AVG. NCE			46.7	46.7	43.3	44.2	47.1	46.5	44.8	48.4	44.2	46.8	47.2	47.8	42.1	45.4	46.2	46.3	47.5	53.9
	PR OF AVG NCE: PUPIL NORMS			44	44	38	39	45	43	40	47	39	44	45	46	35	41	43	43	45	57
I don't know	N			284	424	424	420	420	421	416	242	236	235	420	421	420	415	405	224	140	141
N= 426	AVG. SS			107.5	106.7	103.6	105.3	109.0	106.2	106.1	107.2	105.3	106.7	108.8	108.9	107.0	108.3	107.2	108.1	107.3	115.4
%= 5.0	AVG. NCE			44.4	43.1	39.6	41.0	45.2	43.8	41.5	45.0	40.5	43.1	43.5	45.8	39.2	42.5	42.7	43.4	45.2	52.0
	PR OF AVG NCE: PUPIL NORMS			40	37	31	34	41	38	34	41	33	37	38	42	30	36	36	38	41	54
No Response	N			272	337	339	338	333	330	325	228	223	221	330	326	320	315	296	206	83	81
N= 365	AVG. SS			110.2	109.4	106.6	107.0	110.8	110.0	108.6	110.1	107.9	109.3	112.0	111.8	107.8	110.6	109.4	110.2	112.7	117.0
%= 4.3	AVG. NCE			48.0	46.1	42.6	43.0	47.0	47.5	44.7	48.7	44.0	46.6	48.1	49.9	40.9	46.3	45.6	46.2	49.5	53.7
	PR OF AVG NCE: PUPIL NORMS			46	43	36	37	44	45	40	48	39	44	46	50	33	43	42	43	49	57
B. PRESCHOOL, NURSERY SCHOOL OR HEADSTART?																					
Yes	N			3021	4245	4248	4244	4229	4218	4190	2433	2417	2387	4241	4234	4226	4204	4125	2326	1579	1583
N= 4268	AVG. SS			113.9	116.0	111.5	112.9	115.9	117.1	114.5	115.3	112.4	114.2	116.1	116.0	111.3	114.5	115.2	114.9	115.0	122.2
%= 49.9	AVG. NCE			52.9	54.0	48.5	49.9	52.7	54.4	52.0	54.7	50.1	53.1	54.1	55.6	47.7	53.2	54.2	53.4	51.3	57.5
	PR OF AVG NCE: PUPIL NORMS			56	58	47	50	55	58	54	59	50	56	58	61	46	56	58	56	53	64
No	N			1672	2322	2306	2300	2304	2296	2281	1376	1372	1361	2320	2318	2303	2295	2254	1330	929	928
N= 2338	AVG. SS			113.5	114.5	110.1	111.1	114.4	114.8	112.7	114.5	111.9	113.5	115.0	114.7	110.7	113.5	113.7	114.2	115.0	123.1
%= 27.3	AVG. NCE			52.3	52.1	46.9	47.7	51.0	52.2	49.8	53.7	49.5	52.1	52.5	53.9	46.4	51.6	52.0	52.4	51.2	58.2
	PR OF AVG NCE: PUPIL NORMS			54	54	44	46	52	54	50	57	49	54	55	57	43	53	54	55	52	65
I don't know	N			1042	1484	1478	1478	1477	1477	1462	863	849	838	1481	1481	1468	1462	1430	806	539	542
N= 1493	AVG. SS			109.9	110.9	106.6	108.4	111.8	111.2	109.6	111.7	109.0	110.8	112.1	112.1	108.9	111.1	110.6	111.0	112.1	119.4
%= 17.5	AVG. NCE			47.7	47.9	42.8	44.7	48.3	48.7	45.9	50.4	45.5	48.5	48.4	50.3	43.0	47.4	47.7	47.8	48.9	55.2
	PR OF AVG NCE: PUPIL NORMS			46	46	37	40	47	48	42	51	42	47	47	51	37	45	46	46	48	60
No Response	N			333	427	428	426	421	418	412	272	268	265	418	414	409	403	383	251	114	113
N= 454	AVG. SS			110.5	109.3	106.1	106.3	110.4	109.5	108.2	109.8	108.0	109.1	111.4	111.0	108.2	110.2	109.2	110.3	112.8	117.2
%= 5.3	AVG. NCE			48.3	45.9	42.1	42.2	46.6	47.2	44.0	48.3	44.1	46.4	47.4	48.9	41.5	45.7	45.3	46.4	49.5	53.7
	PR OF AVG NCE: PUPIL NORMS			47	42	35	36	44	45	39	47	39	43	45	48	34	42	41	43	49	57

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State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
4. ABOUT HOW MANY DAYS WERE YOU ABSENT FROM SCHOOL LAST YEAR?																				
Never absent — N			749	1091	1092	1088	1087	1083	1080	605	597	590	1092	1092	1084	1081	1063	577	352	349
N= 1099 — AVG. SS			109.8	109.5	107.0	107.9	109.7	108.6	108.2	110.5	108.5	110.0	111.1	110.4	108.5	110.0	109.4	110.6	109.2	116.9
%= 12.8 — AVG. NCE			47.4	46.2	43.3	44.1	45.9	46.1	44.2	48.9	44.9	47.5	46.8	48.0	42.1	45.4	45.7	47.0	46.6	53.2
PR OF AVG NCE: PUPIL NORMS			45	43	38	39	42	43	39	48	40	45	44	46	35	41	42	44	44	56
Less than 10 days — N			3361	4756	4733	4733	4722	4704	4672	2730	2709	2679	4742	4736	4719	4694	4603	2603	1749	1758
N= 4775 — AVG. SS			113.3	115.2	110.8	112.3	115.4	116.1	113.8	114.7	112.3	113.8	115.6	115.3	111.2	114.1	114.5	114.4	114.8	122.2
%= 55.8 — AVG. NCE			52.1	53.0	47.8	49.2	52.1	53.5	51.1	54.0	49.9	52.6	53.3	54.8	47.5	52.6	53.3	52.8	51.0	57.5
PR OF AVG NCE: PUPIL NORMS			54	56	46	49	54	57	52	58	50	55	56	59	45	55	56	55	52	64
11 to 20 days — N			1129	1553	1550	1546	1545	1545	1530	895	898	888	1552	1550	1542	1537	1505	863	620	620
N= 1563 — AVG. SS			114.7	116.9	111.1	112.9	116.8	118.6	115.1	117.1	112.9	115.2	116.5	116.8	111.0	114.8	115.7	115.6	117.2	125.5
%= 18.3 — AVG. NCE			54.0	55.0	47.9	49.9	53.8	55.9	52.8	56.8	50.8	54.4	54.7	56.8	47.1	53.8	55.1	54.5	53.0	60.0
PR OF AVG NCE: PUPIL NORMS			58	59	46	50	57	61	55	63	52	58	59	63	45	57	60	59	56	68
More than 20 days — N			522	704	708	704	705	706	698	456	450	444	706	705	699	696	682	434	329	331
N= 712 — AVG. SS			112.8	113.3	108.2	109.2	112.7	112.9	110.9	112.7	109.9	111.6	114.1	114.4	110.0	112.9	112.5	112.7	115.0	119.5
%= 8.3 — AVG. NCE			51.5	50.6	44.8	45.6	49.3	50.3	47.5	51.8	46.7	49.6	51.4	53.4	45.0	50.5	50.2	50.0	51.3	55.3
PR OF AVG NCE: PUPIL NORMS			53	51	40	42	49	51	45	53	44	49	53	56	41	51	50	50	53	60
No response — N			307	374	377	377	372	371	365	258	252	250	368	364	362	356	339	236	111	108
N= 404 — AVG. SS			110.2	109.0	106.3	106.5	110.7	110.0	108.5	109.3	107.1	108.4	111.8	110.9	107.7	110.2	109.1	110.0	108.7	117.0
%= 4.7 — AVG. NCE			48.0	45.6	42.4	42.4	46.9	47.7	44.5	47.7	42.9	45.4	47.8	48.6	40.5	45.5	45.2	46.0	46.6	53.6
PR OF AVG NCE: PUPIL NORMS			46	42	36	36	44	46	40	46	37	41	46	47	33	42	41	43	44	57
5. HOW OFTEN WERE YOU LATE TO SCHOOL LAST YEAR?																				
Never tardy — N			2381	3335	3326	3323	3314	3302	3290	1973	1950	1936	3337	3334	3315	3306	3250	1895	1230	1228
N= 3350 — AVG. SS			113.9	115.1	111.1	112.2	115.1	115.6	113.6	114.7	112.7	114.1	115.4	115.0	111.3	113.9	114.2	114.6	115.7	123.3
%= 39.2 — AVG. NCE			52.8	52.8	48.0	49.1	51.9	53.0	50.8	54.1	50.5	53.0	53.0	54.3	47.6	52.2	52.8	53.1	51.7	58.4
PR OF AVG NCE: PUPIL NORMS			55	55	46	48	54	56	52	58	51	56	56	58	46	54	55	56	53	66
Less than 10 days — N			2772	3900	3889	3888	3885	3873	3842	2240	2229	2202	3883	3879	3866	3844	3773	2131	1493	1501
N= 3919 — AVG. SS			112.7	114.5	109.9	111.4	114.6	115.3	112.9	114.5	111.3	113.1	114.9	114.9	110.5	113.5	113.8	113.7	114.0	121.4
%= 45.8 — AVG. NCE			51.3	52.2	46.7	48.1	51.3	52.6	50.1	53.6	48.6	51.6	52.5	54.1	46.0	51.6	52.2	51.8	50.4	56.8
PR OF AVG NCE: PUPIL NORMS			53	54	44	46	53	55	50	57	47	53	55	58	43	53	54	53	51	63
11 to 20 days — N			411	584	578	574	577	579	569	308	306	300	584	583	581	579	562	293	227	227
N= 587 — AVG. SS			112.3	114.3	109.1	110.9	114.8	115.5	112.9	114.9	110.9	113.2	115.0	115.3	109.9	113.4	113.8	113.5	115.1	122.2
%= 6.9 — AVG. NCE			50.9	51.9	45.9	47.5	51.4	52.9	49.9	54.3	48.1	51.7	52.3	54.6	45.0	51.3	52.1	51.4	51.3	57.6
PR OF AVG NCE: PUPIL NORMS			52	54	42	45	53	56	50	58	46	53	54	59	41	53	54	53	53	64
More than 20 days — N			190	278	283	280	277	278	272	160	162	157	283	282	277	275	263	151	110	112
N= 287 — AVG. SS			110.6	111.6	105.2	106.4	110.0	111.0	108.6	109.3	106.9	108.5	111.7	112.0	108.3	110.8	110.4	110.2	109.0	114.6
%= 3.4 — AVG. NCE			48.5	48.6	41.2	42.3	46.3	48.5	44.6	47.9	42.7	45.6	47.8	50.3	41.7	46.8	47.1	46.3	46.7	51.5
PR OF AVG NCE: PUPIL NORMS			47	47	34	36	43	47	40	46	36	42	46	51	35	44	45	43	44	53
No Response — N			314	381	384	383	378	377	372	263	259	256	373	369	367	360	344	243	101	98
N= 410 — AVG. SS			110.3	109.4	105.8	106.8	110.9	110.4	108.5	109.4	107.3	108.6	112.1	111.5	107.7	110.6	109.5	110.2	110.9	116.9
%= 4.8 — AVG. NCE			48.2	46.1	41.8	42.9	47.1	48.0	44.6	47.8	43.3	45.6	48.2	49.6	40.7	46.2	45.7	46.1	48.3	53.7
PR OF AVG NCE: PUPIL NORMS			47	43	35	37	45	46	40	46	38	42	47	49	33	43	42	43	47	57

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
6. DO YOU THINK YOU NEED EXTRA HELP IN READING TO KEEP UP WITH YOUR CLASS?																				
Most of the time — N			416	590	592	588	586	585	578	351	342	336	592	589	587	581	560	317	240	242
N= 601 — AVG. SS			99.5	99.2	96.4	100.4	103.2	97.1	99.2	100.5	100.2	100.6	103.9	102.7	103.9	103.5	100.9	101.3	99.2	105.1
%= 7.0 — AVG. NCE			34.0	33.9	31.0	35.4	38.7	35.1	32.8	37.3	33.6	34.9	36.5	37.5	33.4	33.9	32.9	32.9	38.9	44.1
PR OF AVG NCE: PUPIL NORMS			22	22	18	24	30	24	21	27	22	24	26	28	22	22	21	21	30	39
Some of the time — N			894	1207	1204	1204	1203	1205	1186	721	711	702	1207	1202	1195	1187	1156	680	495	497
N= 1222 — AVG. SS			103.7	103.0	102.1	104.5	107.5	102.9	104.3	106.0	104.1	105.3	108.0	106.7	106.7	107.2	105.0	105.4	102.3	108.3
%= 14.3 — AVG. NCE			39.4	38.6	37.5	40.3	43.5	40.7	39.3	43.6	39.0	41.3	42.4	43.0	38.6	40.5	39.2	39.2	41.2	46.5
PR OF AVG NCE: PUPIL NORMS			31	29	28	32	38	33	31	38	30	34	36	37	29	33	30	30	34	43
Not very often — N			1958	2754	2741	2741	2736	2722	2703	1562	1556	1542	2749	2748	2739	2727	2671	1497	1033	1035
N= 2764 — AVG. SS			112.5	113.8	109.1	111.2	114.0	114.9	112.4	114.6	111.2	113.2	114.9	114.8	110.6	113.4	113.2	113.4	112.9	121.4
%= 32.3 — AVG. NCE			51.0	51.4	45.7	47.9	50.8	52.2	49.5	53.7	48.5	51.7	52.5	54.0	46.3	51.5	51.6	51.4	49.5	56.6
PR OF AVG NCE: PUPIL NORMS			52	53	42	46	52	54	49	57	47	53	55	58	43	53	53	53	49	62
Never — N			2550	3620	3614	3607	3603	3595	3581	2102	2094	2070	3613	3613	3596	3585	3536	2031	1320	1321
N= 3632 — AVG. SS			119.0	121.6	115.8	115.9	119.4	122.7	118.6	119.5	116.4	118.3	119.3	119.6	113.2	117.4	119.2	119.2	123.1	130.7
%= 42.5 — AVG. NCE			59.7	60.5	53.6	53.3	56.5	59.8	57.0	59.7	55.5	58.5	58.5	60.6	51.3	58.3	60.1	59.9	57.6	64.3
PR OF AVG NCE: PUPIL NORMS			68	69	57	56	62	68	63	68	60	66	66	69	53	65	68	68	64	75
No Response — N			250	307	309	308	303	302	297	208	203	201	299	295	289	284	269	188	73	71
N= 334 — AVG. SS			109.4	108.2	106.0	106.0	110.3	109.2	107.9	108.6	107.0	108.0	111.3	110.6	107.3	109.8	108.4	109.3	112.7	115.7
%= 3.9 — AVG. NCE			47.0	44.7	42.1	41.9	46.4	46.8	43.8	47.0	42.8	44.9	47.2	48.3	40.0	44.9	44.1	44.9	49.5	52.9
PR OF AVG NCE: PUPIL NORMS			44	40	35	35	43	44	38	44	37	40	45	47	32	40	39	40	49	56
7. DO YOU NEED EXTRA HELP IN MATH?																				
Most of the time — N			451	653	655	648	648	644	636	356	356	350	650	648	644	637	622	336	242	245
N= 657 — AVG. SS			106.4	105.5	103.1	102.7	105.6	104.5	104.2	104.5	104.4	104.8	105.0	105.3	103.4	104.7	105.0	106.1	104.4	112.2
%= 7.7 — AVG. NCE			43.0	41.5	38.7	38.1	41.5	42.2	39.0	42.0	39.4	40.6	38.1	41.0	32.5	36.0	39.1	40.3	42.8	49.4
PR OF AVG NCE: PUPIL NORMS			37	34	30	29	34	36	30	35	31	33	29	34	20	25	30	32	37	49
Some of the time — N			986	1409	1406	1403	1397	1392	1376	782	762	753	1411	1411	1400	1388	1341	723	519	519
N= 1427 — AVG. SS			107.8	108.8	105.6	106.0	108.9	108.8	107.5	107.0	106.0	107.1	108.7	108.8	106.1	107.9	108.3	108.2	105.3	113.5
%= 16.7 — AVG. NCE			44.8	45.4	41.8	42.0	45.1	46.3	43.3	44.9	41.6	43.5	43.4	45.7	37.5	41.8	44.1	43.4	43.6	50.4
PR OF AVG NCE: PUPIL NORMS			40	41	35	35	41	43	38	40	35	38	38	42	28	35	39	38	38	51
Not very often — N			1989	2783	2773	2771	2762	2762	2744	1632	1620	1602	2776	2772	2767	2758	2712	1563	1094	1098
N= 2792 — AVG. SS			113.5	115.6	110.8	112.1	115.6	116.7	113.9	114.8	111.5	113.5	115.4	115.1	110.5	113.7	114.5	114.2	114.6	122.7
%= 32.6 — AVG. NCE			52.3	53.5	47.7	48.9	52.4	54.0	51.3	54.0	48.9	52.0	53.3	54.4	46.2	52.0	53.3	52.4	50.9	57.8
PR OF AVG NCE: PUPIL NORMS			54	57	46	48	55	58	53	58	48	54	56	58	43	54	56	55	52	64
Never — N			2386	3322	3313	3314	3317	3305	3288	1961	1960	1940	3320	3317	3301	3292	3243	1898	1229	1229
N= 3339 — AVG. SS			116.2	118.0	112.8	115.0	118.0	118.9	116.3	118.8	115.2	117.3	119.3	119.0	114.2	117.5	117.3	117.3	120.3	126.7
%= 39.0 — AVG. NCE			55.9	56.2	50.0	52.3	55.0	56.2	54.2	58.8	53.9	57.1	58.5	59.9	53.2	58.4	57.3	57.2	55.5	61.2
PR OF AVG NCE: PUPIL NORMS			61	62	50	54	59	62	58	66	57	63	66	68	56	66	64	63	60	70
No Response — N			256	311	313	312	307	306	301	213	208	206	303	299	294	289	274	193	77	75
N= 338 — AVG. SS			110.1	109.1	106.3	106.2	110.8	109.7	108.3	109.2	107.2	108.4	112.1	111.5	107.4	110.3	109.0	109.7	112.7	117.5
%= 4.0 — AVG. NCE			47.8	45.6	42.3	42.2	47.0	47.3	44.4	47.8	43.0	45.5	48.3	49.5	40.1	45.9	44.9	45.4	49.5	54.4
PR OF AVG NCE: PUPIL NORMS			46	42	36	36	44	45	40	46	37	42	47	49	32	42	40	41	49	58

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
8. DO YOU NEED EXTRA HELP IN WRITING?																				
Most of the time			425	612	610	609	605	607	597	341	330	328	608	609	605	600	586	315	217	216
N= 617			104.9	104.5	101.6	103.9	106.6	103.6	104.1	106.9	104.7	106.2	108.6	107.3	106.5	107.6	105.6	106.0	103.8	112.5
%= 7.2 AVG. NCE			41.0	40.3	36.9	39.5	42.6	41.5	39.0	44.7	39.8	42.4	43.3	43.8	38.1	41.1	40.1	40.1	42.7	50.1
PR OF AVG NCE: PUPIL NORMS			34	32	27	31	36	34	30	40	31	36	38	38	29	34	32	32	36	50
Some of the time			974	1333	1323	1318	1316	1305	1294	773	771	762	1325	1328	1318	1308	1271	741	522	527
N= 1342			107.5	108.0	105.2	107.4	110.5	108.8	108.1	109.9	107.3	108.9	111.1	110.2	108.3	109.9	108.8	109.1	107.0	114.5
%= 15.7 AVG. NCE			44.5	44.5	41.3	43.6	46.9	46.3	44.0	48.3	43.2	46.0	46.8	47.8	42.0	45.2	44.9	44.8	44.8	51.4
PR OF AVG NCE: PUPIL NORMS			40	40	34	38	44	43	39	47	37	43	44	46	35	41	40	40	40	53
Not very often			1854	2573	2566	2562	2560	2561	2538	1478	1478	1458	2572	2566	2557	2546	2493	1422	982	985
N= 2591			113.7	115.8	111.1	112.4	116.1	116.9	114.3	116.3	112.7	114.8	116.4	116.5	111.7	114.9	115.1	115.0	115.2	122.4
%= 30.3 AVG. NCE			52.6	53.8	48.0	49.3	53.0	54.2	51.7	55.7	50.5	53.9	54.6	56.3	48.4	54.1	54.2	53.8	51.4	57.5
PR OF AVG NCE: PUPIL NORMS			55	57	46	49	56	58	53	61	51	57	59	62	47	58	58	57	53	64
Never			2561	3649	3647	3646	3642	3629	3614	2140	2120	2099	3652	3645	3631	3621	3569	2045	1366	1366
N= 3664			116.1	117.8	112.7	113.6	116.4	118.5	115.4	116.0	113.6	115.1	116.5	116.6	111.5	114.9	116.1	116.2	118.7	126.2
%= 42.8 AVG. NCE			55.8	56.0	49.9	50.7	53.2	55.7	53.1	55.4	51.7	54.2	54.7	56.5	48.1	54.0	55.6	55.4	54.1	60.6
PR OF AVG NCE: PUPIL NORMS			61	61	50	51	56	61	56	60	53	58	59	62	46	58	61	60	58	69
No Response			254	311	314	313	308	307	302	212	207	204	303	299	295	289	273	190	74	72
N= 339			109.3	108.8	105.9	106.0	110.7	109.7	108.1	108.5	107.2	108.1	111.5	111.1	107.2	109.9	108.8	109.4	109.8	113.3
%= 4.0 AVG. NCE			46.8	45.3	41.9	42.0	46.9	47.3	44.0	46.9	43.0	45.0	47.4	49.0	39.7	45.1	44.6	44.9	47.5	50.9
PR OF AVG NCE: PUPIL NORMS			44	41	35	35	44	45	39	44	37	41	45	48	31	41	40	40	45	52
9. DO YOU LIKE MATH?																				
A lot			3152	4462	4451	4451	4444	4434	4404	2576	2568	2535	4459	4455	4440	4421	4338	2469	1689	1692
N= 4489			112.2	113.8	109.7	112.0	115.1	114.7	112.9	114.5	111.9	113.5	116.1	115.5	112.4	114.7	113.9	113.8	114.3	121.0
%= 52.5 AVG. NCE			50.6	51.4	46.4	48.8	51.8	52.0	50.1	53.6	49.4	52.1	54.0	55.0	49.7	53.5	52.4	51.9	50.7	56.5
PR OF AVG NCE: PUPIL NORMS			51	53	43	48	53	54	50	57	49	54	58	59	49	57	55	54	51	62
Some			1138	1601	1599	1594	1593	1585	1575	917	908	903	1600	1603	1592	1585	1550	880	583	581
N= 1612			116.8	119.1	113.6	114.4	117.8	120.4	116.6	118.5	115.2	117.0	117.3	117.5	111.3	115.4	117.2	117.5	118.8	126.8
%= 18.8 AVG. NCE			56.6	57.6	50.9	51.6	54.8	57.6	54.7	58.4	53.8	56.8	55.8	57.7	47.7	54.9	57.2	57.3	54.2	61.2
PR OF AVG NCE: PUPIL NORMS			62	64	52	53	59	64	59	66	57	63	61	64	46	59	63	64	58	70
A little			987	1361	1357	1355	1352	1348	1339	797	787	776	1357	1354	1350	1343	1318	760	531	535
N= 1365			112.8	113.5	109.3	109.4	112.5	114.1	111.5	113.0	109.6	111.7	112.0	112.0	107.6	110.6	112.0	112.5	112.2	121.1
%= 16.0 AVG. NCE			51.4	50.9	45.9	45.8	49.0	51.5	48.2	51.9	46.3	49.8	48.4	50.2	40.3	46.5	49.6	49.9	49.0	56.6
PR OF AVG NCE: PUPIL NORMS			53	52	42	42	48	53	47	54	43	50	47	50	32	43	49	50	48	62
None			542	750	748	744	743	744	734	446	440	436	749	744	738	734	721	416	281	283
N= 756			110.9	111.5	106.6	106.1	108.9	110.3	108.2	108.0	106.4	107.7	109.4	110.3	104.9	108.2	109.3	109.7	111.2	119.4
%= 8.8 AVG. NCE			48.9	48.6	43.0	42.1	45.2	47.7	44.2	46.1	42.1	44.4	44.4	47.7	35.1	42.3	45.7	45.7	48.4	55.2
PR OF AVG NCE: PUPIL NORMS			48	47	37	35	41	46	39	43	35	40	40	46	24	36	42	42	47	60
No Response			249	304	305	304	299	298	293	208	203	201	295	291	286	281	265	188	77	75
N= 331			109.8	108.5	106.4	106.0	110.7	109.7	108.2	109.0	107.6	108.5	111.3	111.0	107.3	109.9	108.7	109.8	111.6	115.5
%= 3.9 AVG. NCE			47.5	45.0	42.4	41.9	46.8	47.3	44.2	47.5	43.5	45.6	47.2	48.8	39.9	45.0	44.5	45.6	48.6	52.5
PR OF AVG NCE: PUPIL NORMS			45	41	36	35	44	45	39	45	38	42	45	48	32	41	40	42	47	55

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10. DO YOU LIKE READING?																					
A lot	N			2944	4260	4250	4242	4235	4228	4201	2393	2374	2351	4250	4246	4219	4203	4132	2288	1565	1571
N= 4279	AVG. SS			115.2	117.4	112.8	112.9	116.0	118.0	115.1	115.8	113.4	114.9	115.7	115.8	110.9	114.2	115.7	115.9	118.4	125.4
%= 50.0	AVG. NCE			54.6	55.6	50.1	49.8	52.9	55.2	52.7	55.3	51.5	54.0	53.6	55.4	46.9	52.7	55.0	54.9	54.0	60.1
	PR OF AVG NCE: PUPIL NORMS			59	61	50	50	56	60	55	60	53	58	57	60	44	55	59	59	58	68
Some	N			1473	2000	1997	1996	1993	1985	1974	1199	1193	1181	1996	1996	1989	1983	1946	1158	767	765
N= 2011	AVG. SS			113.0	114.3	109.8	112.7	115.8	115.9	113.6	115.5	112.2	114.2	116.6	116.3	112.0	115.0	114.4	114.4	114.2	122.1
%= 23.5	AVG. NCE			51.7	51.9	46.5	49.7	52.6	53.2	50.9	54.9	49.8	53.0	54.7	56.1	48.9	54.2	53.1	52.7	50.8	57.3
	PR OF AVG NCE: PUPIL NORMS			53	54	43	49	55	56	52	59	50	56	59	61	48	58	56	55	51	64
A little	N			928	1280	1274	1272	1271	1263	1251	747	739	733	1279	1274	1274	1265	1232	710	492	492
N= 1289	AVG. SS			109.3	110.0	105.3	107.9	111.2	110.5	108.8	111.1	108.1	109.9	112.8	112.1	109.5	111.5	110.2	110.4	107.3	116.1
%= 15.1	AVG. NCE			46.8	46.8	41.4	44.1	47.6	48.0	44.9	49.6	44.3	47.3	49.4	50.4	44.1	48.0	47.0	46.7	45.1	52.5
	PR OF AVG NCE: PUPIL NORMS			44	44	34	39	46	46	40	49	39	45	49	51	39	46	44	44	41	55
None	N			474	637	636	636	635	637	628	398	398	386	641	641	639	633	619	371	263	266
N= 645	AVG. SS			107.4	105.8	102.9	105.5	108.4	105.3	105.5	108.8	105.8	107.7	109.8	109.5	107.8	109.1	106.9	107.9	106.4	112.6
%= 7.5	AVG. NCE			44.2	41.9	38.5	41.3	44.5	42.8	40.8	47.0	41.2	44.4	45.1	46.7	40.8	43.9	42.1	43.1	44.5	49.8
	PR OF AVG NCE: PUPIL NORMS			39	35	29	34	40	37	33	44	34	40	41	44	33	39	35	37	40	50
No Response	N			249	301	303	302	297	296	291	207	202	200	294	290	285	280	263	186	74	72
N= 329	AVG. SS			109.4	108.3	106.1	106.3	110.8	109.4	108.2	108.8	107.4	108.3	111.3	111.0	107.1	109.8	108.6	109.5	109.9	114.6
%= 3.8	AVG. NCE			47.0	44.7	42.1	42.3	46.9	47.0	44.2	47.2	43.3	45.3	47.2	48.8	39.6	45.0	44.3	45.1	47.4	51.9
	PR OF AVG NCE: PUPIL NORMS			44	40	35	36	44	44	39	45	38	41	45	48	31	41	39	41	45	54
11. DO YOU LIKE WRITING?																					
A lot	N			2497	3569	3556	3556	3551	3551	3531	2025	2007	1982	3564	3560	3540	3530	3480	1930	1314	1310
N= 3584	AVG. SS			113.6	115.2	111.2	112.2	115.0	116.0	113.6	113.6	112.0	113.2	114.5	114.6	110.5	113.2	114.1	114.1	114.8	122.0
%= 41.9	AVG. NCE			52.4	53.0	48.1	49.0	51.7	53.3	51.0	52.7	49.6	51.7	51.8	53.8	46.1	51.1	52.6	52.2	51.0	57.2
	PR OF AVG NCE: PUPIL NORMS			55	56	46	48	53	56	52	55	49	53	53	57	43	52	55	54	52	63
Some	N			1418	1977	1981	1976	1973	1953	1946	1159	1160	1150	1974	1975	1967	1957	1916	1127	722	728
N= 1989	AVG. SS			115.1	116.8	111.6	113.3	117.1	118.0	115.1	117.1	113.5	115.5	117.3	116.9	111.8	115.4	116.0	116.1	118.1	124.9
%= 23.3	AVG. NCE			54.5	54.8	48.7	50.4	54.0	55.2	52.8	56.7	51.6	54.8	55.8	57.0	48.7	54.8	55.4	55.3	53.7	59.6
	PR OF AVG NCE: PUPIL NORMS			59	59	48	51	58	60	55	63	53	59	61	63	48	59	60	60	57	68
A little	N			1174	1629	1621	1618	1615	1610	1595	955	940	933	1623	1620	1616	1608	1574	911	650	652
N= 1636	AVG. SS			111.2	112.5	108.3	109.8	112.8	113.1	111.1	113.7	110.6	112.6	114.4	113.9	110.6	113.0	112.4	112.7	112.3	120.3
%= 19.1	AVG. NCE			49.4	49.9	44.7	46.3	49.4	50.5	47.8	52.8	47.7	50.9	51.7	52.8	46.2	50.7	50.1	50.2	49.1	56.1
	PR OF AVG NCE: PUPIL NORMS			49	50	40	43	49	51	46	55	46	52	53	55	43	51	50	50	48	61
None	N			723	995	993	991	989	993	977	591	591	580	998	995	991	982	954	554	399	402
N= 1008	AVG. SS			110.5	111.5	106.4	108.2	111.5	111.0	109.4	113.1	108.4	111.0	113.4	113.0	109.2	112.0	111.1	111.3	111.3	119.5
%= 11.8	AVG. NCE			48.4	48.6	42.6	44.4	48.0	48.5	45.7	52.0	44.7	48.8	50.1	51.6	43.6	48.9	48.3	48.2	48.4	55.4
	PR OF AVG NCE: PUPIL NORMS			47	47	36	40	46	47	42	54	40	48	50	53	38	48	47	47	47	60
No Response	N			256	308	309	307	303	302	296	214	208	206	301	297	292	287	268	191	76	74
N= 336	AVG. SS			109.4	108.4	106.2	106.3	110.8	109.5	108.3	108.8	107.3	108.3	111.4	111.0	107.4	110.0	108.7	109.5	109.1	114.4
%= 3.9	AVG. NCE			47.0	44.8	42.1	42.3	46.9	47.2	44.4	47.1	43.2	45.2	47.4	48.8	40.2	45.2	44.5	45.2	46.8	51.6
	PR OF AVG NCE: PUPIL NORMS			44	40	35	36	44	45	40	45	37	41	45	48	32	41	40	41	44	53

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 185

QUESTIONS AND RESPONSES	LISTEN-ING Li	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
12. HOW IMPORTANT IS IT TO LEARN MATH?																				
Very important — N			4717	6604	6583	6573	6567	6562	6514	3877	3851	3810	6596	6592	6558	6530	6414	3711	2509	2512
N= 6638 — AVG. SS			113.7	115.3	110.4	112.2	115.2	116.1	113.6	114.8	112.1	113.8	115.6	115.5	111.3	114.2	114.4	114.4	115.5	122.9
%= 77.6 — AVG. NCE			52.5	53.1	47.3	49.0	52.0	53.4	50.9	54.0	49.6	52.5	53.4	54.9	47.5	52.7	53.2	52.8	51.6	58.0
PR OF AVG NCE: PUPIL NORMS			55	56	45	48	54	56	52	58	49	55	56	59	45	55	56	55	53	65
Important — N			845	1191	1190	1192	1186	1177	1169	649	641	633	1187	1181	1180	1174	1150	618	432	433
N= 1198 — AVG. SS			112.5	114.1	110.3	110.7	114.4	114.8	112.8	115.2	111.8	113.8	114.3	114.4	109.5	112.8	113.5	113.9	112.6	121.9
%= 14.0 — AVG. NCE			51.0	51.8	47.1	47.3	51.1	52.1	49.8	54.5	49.3	52.6	51.5	53.6	44.3	50.3	51.7	52.1	49.5	57.2
PR OF AVG NCE: PUPIL NORMS			52	53	45	45	52	54	50	59	49	55	53	57	39	51	53	54	49	63
Not too important — N			193	288	288	287	287	281	279	152	154	150	286	286	287	284	275	145	104	105
N= 290 — AVG. SS			105.3	104.1	105.3	104.0	106.8	103.8	105.3	106.9	105.6	106.4	107.2	106.6	104.8	106.2	105.5	107.3	106.9	111.2
%= 3.4 — AVG. NCE			41.7	40.0	41.2	39.7	42.8	41.5	40.4	44.8	41.0	42.6	41.4	42.8	35.1	38.7	39.8	41.8	44.8	48.8
PR OF AVG NCE: PUPIL NORMS			35	32	34	31	37	34	32	40	34	36	34	37	24	30	31	35	40	48
Not at all important — N			60	92	94	92	92	91	90	57	56	56	95	96	94	94	88	51	40	42
N= 96 — AVG. SS			100.9	100.2	99.3	98.4	100.4	99.5	99.2	99.4	97.4	98.9	104.1	102.3	103.7	103.4	101.4	100.3	100.6	100.1
%= 1.1 — AVG. NCE			35.6	35.3	34.3	33.2	35.7	37.4	32.9	36.1	30.1	32.7	36.8	37.3	32.5	33.2	33.4	31.1	40.2	40.5
PR OF AVG NCE: PUPIL NORMS			25	24	23	21	25	28	21	26	17	21	27	27	20	21	22	19	32	33
No Response — N			253	303	305	304	299	298	293	209	204	202	296	292	287	282	265	188	76	74
N= 331 — AVG. SS			109.7	108.3	106.1	106.0	110.8	109.3	108.1	109.0	107.3	108.4	111.2	110.9	107.2	109.8	108.5	109.7	109.1	112.5
%= 3.9 — AVG. NCE			47.3	44.7	42.1	42.0	47.0	46.9	44.1	47.5	43.2	45.4	47.1	48.7	39.8	44.9	44.1	45.3	46.7	50.2
PR OF AVG NCE: PUPIL NORMS			45	40	35	35	44	44	39	45	37	41	45	48	31	40	39	41	44	50
13. HOW IMPORTANT IS IT TO LEARN TO READ?																				
Very important — N			4959	6929	6915	6903	6895	6888	6841	4065	4038	3993	6923	6920	6883	6857	6740	3893	2638	2643
N= 6967 — AVG. SS			114.3	116.2	110.8	112.5	115.6	116.9	114.1	115.3	112.5	114.2	115.9	115.9	111.2	114.4	114.9	114.9	116.4	123.8
%= 81.5 — AVG. NCE			53.3	54.1	47.7	49.4	52.4	54.2	51.5	54.6	50.2	53.0	53.8	55.5	47.4	53.1	53.9	53.5	52.4	58.7
PR OF AVG NCE: PUPIL NORMS			56	58	46	49	55	58	53	59	50	56	57	60	45	56	57	57	55	66
Important — N			653	922	915	917	914	906	897	511	505	500	917	911	912	904	879	484	336	336
N= 927 — AVG. SS			108.1	108.4	108.1	108.2	111.4	109.3	109.4	111.1	108.4	110.3	112.3	111.3	109.2	111.1	109.9	110.1	106.0	114.2
%= 10.8 — AVG. NCE			45.2	44.9	44.6	44.5	47.7	46.8	45.6	49.7	44.7	47.8	48.6	49.3	43.6	47.2	46.5	46.2	44.2	51.2
PR OF AVG NCE: PUPIL NORMS			41	40	40	40	46	44	42	49	40	46	47	49	38	45	43	43	39	52
Not too important — N			130	214	213	212	211	206	203	97	98	96	212	212	215	212	202	92	70	70
N= 216 — AVG. SS			101.0	99.0	100.6	99.7	103.5	98.1	100.9	104.3	100.3	102.7	104.1	103.0	104.4	103.9	101.8	102.9	95.6	105.8
%= 2.5 — AVG. NCE			35.7	34.2	36.0	34.9	39.2	35.9	34.8	41.9	33.8	37.7	37.1	38.1	34.4	34.6	34.3	35.3	36.3	44.5
PR OF AVG NCE: PUPIL NORMS			25	23	25	24	30	25	24	35	22	28	27	29	23	23	23	24	26	40
Not at all important — N			75	111	113	113	113	112	112	62	61	60	113	113	110	110	107	56	40	42
N= 113 — AVG. SS			100.9	97.5	100.6	100.1	102.6	94.6	99.3	100.5	100.9	101.1	101.7	101.3	104.4	102.6	100.1	101.2	95.6	99.0
%= 1.3 — AVG. NCE			35.4	32.1	35.8	35.4	38.1	32.2	32.6	37.1	34.8	35.6	33.2	35.7	34.1	31.7	31.3	32.3	35.8	39.5
PR OF AVG NCE: PUPIL NORMS			24	20	25	24	29	20	20	27	24	25	21	25	23	19	19	20	25	31
No Response — N			251	302	304	303	298	297	292	209	204	202	295	291	286	281	264	188	77	75
N= 330 — AVG. SS			109.5	108.1	106.2	105.9	110.5	109.1	108.0	108.7	107.0	108.1	111.1	110.7	107.2	109.7	108.4	109.4	109.8	112.8
%= 3.9 — AVG. NCE			47.1	44.5	42.3	41.9	46.7	46.8	44.0	47.1	42.8	45.0	46.9	48.4	39.8	44.7	44.0	44.9	47.3	50.5
PR OF AVG NCE: PUPIL NORMS			45	40	36	35	44	44	39	45	37	41	44	47	31	40	39	40	45	51

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 186

QUESTIONS AND RESPONSES		LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
14. HOW IMPORTANT IS IT TO LEARN TO WRITE?																					
Very important	N			4720	6614	6595	6584	6576	6566	6521	3855	3833	3789	6603	6600	6569	6542	6433	3693	2513	2516
N= 6644	AVG. SS			114.2	115.7	110.6	112.3	115.4	116.7	113.8	115.1	112.1	113.9	115.8	115.8	111.2	114.3	114.7	114.6	115.8	123.4
%= 77.7	AVG. NCE			53.3	53.6	47.4	49.2	52.2	53.9	51.2	54.3	49.7	52.7	53.7	55.3	47.4	52.9	53.5	53.1	51.8	58.4
	PR OF AVG NCE: PUPIL NORMS			56	57	45	49	54	57	52	58	49	55	57	60	45	56	57	56	53	66
Important	N			834	1174	1175	1178	1177	1165	1159	677	666	662	1175	1172	1168	1164	1136	646	435	435
N= 1184	AVG. SS			110.6	112.7	110.0	110.3	113.6	112.9	111.8	114.3	111.8	113.4	114.0	113.3	109.9	112.5	112.5	113.1	112.6	119.7
%= 13.8	AVG. NCE			48.5	50.0	46.8	46.8	50.2	50.3	48.6	53.6	49.3	51.9	51.0	52.0	45.0	49.6	50.2	50.8	49.4	55.5
	PR OF AVG NCE: PUPIL NORMS			47	50	44	44	50	51	47	57	49	54	52	54	41	49	50	52	49	60
Not too important	N			194	285	284	281	280	279	273	144	146	142	282	279	281	275	262	134	96	99
N= 290	AVG. SS			102.2	102.4	104.2	103.2	106.5	101.6	104.3	104.9	104.0	104.7	107.0	105.1	105.6	105.9	105.1	105.7	101.1	108.2
%= 3.4	AVG. NCE			37.8	38.0	40.1	38.8	42.3	39.3	39.1	42.6	38.8	40.3	40.7	40.8	36.7	37.7	38.9	39.3	40.3	46.6
	PR OF AVG NCE: PUPIL NORMS			28	28	32	30	36	31	30	36	30	32	33	33	26	28	30	31	32	44
Not at all important	N			70	107	106	106	104	106	104	61	59	58	109	109	106	106	101	54	43	44
N= 109	AVG. SS			97.4	97.2	99.0	97.0	100.4	93.4	97.3	95.5	98.3	97.8	100.6	101.1	103.0	101.6	98.9	98.4	91.3	93.9
%= 1.3	AVG. NCE			31.0	32.0	34.2	31.7	36.1	31.0	30.0	32.3	31.2	31.4	31.5	35.6	31.5	29.7	29.4	27.5	32.9	35.8
	PR OF AVG NCE: PUPIL NORMS			18	20	23	19	26	18	17	20	19	19	19	25	19	17	16	14	21	25
No Response	N			250	298	300	299	294	293	288	207	202	200	291	287	282	277	260	186	74	72
N= 326	AVG. SS			109.6	108.4	106.3	106.0	110.7	109.6	108.2	108.7	107.1	108.2	111.2	111.0	107.1	109.8	108.6	109.4	110.8	113.9
%= 3.8	AVG. NCE			47.2	44.8	42.4	42.0	46.8	47.2	44.2	47.2	42.9	45.1	47.1	48.8	39.6	44.8	44.3	44.9	48.1	51.3
	PR OF AVG NCE: PUPIL NORMS			45	40	36	35	44	45	39	45	37	41	45	48	31	40	39	40	46	53
15. HOW OFTEN DO YOU USE CALCULATORS IN SCHOOL?																					
Almost every day	N			169	249	249	249	249	249	247	130	124	124	250	249	247	246	243	119	93	97
N= 250	AVG. SS			106.1	105.0	102.1	104.5	108.1	103.9	104.7	107.0	106.6	107.7	107.9	107.6	107.4	107.7	105.9	107.6	109.1	115.8
%= 2.9	AVG. NCE			42.3	41.1	37.5	40.0	44.2	41.5	39.6	45.1	42.5	44.5	42.3	44.3	39.8	41.4	40.5	42.4	46.6	52.3
	PR OF AVG NCE: PUPIL NORMS			36	34	28	32	39	34	31	41	36	40	36	39	31	34	33	36	44	54
Once or twice a week	N			319	434	428	429	429	429	426	261	262	257	436	435	428	427	418	251	173	174
N= 438	AVG. SS			110.4	112.3	108.0	109.0	111.5	112.0	110.2	112.3	110.0	111.6	113.3	112.6	109.9	112.1	112.0	112.6	113.6	119.0
%= 5.1	AVG. NCE			48.3	49.6	44.3	45.4	47.8	49.4	46.5	51.3	46.9	49.6	50.1	51.2	45.0	48.9	49.4	50.0	50.0	55.0
	PR OF AVG NCE: PUPIL NORMS			47	49	39	41	46	49	43	53	44	49	50	52	41	48	49	50	50	59
Once or twice a month	N			509	663	663	660	658	653	647	387	398	385	662	662	652	650	632	374	236	235
N= 666	AVG. SS			115.2	115.0	109.9	112.3	115.2	116.6	113.5	115.3	112.8	114.1	116.1	116.1	111.4	114.6	114.4	114.9	115.8	123.8
%= 7.8	AVG. NCE			54.6	52.8	46.7	49.2	51.8	53.8	50.6	54.7	50.6	52.9	54.1	55.8	47.9	53.3	52.9	53.4	51.8	58.9
	PR OF AVG NCE: PUPIL NORMS			59	55	44	49	53	57	51	59	51	56	58	61	46	56	56	56	53	66
Never or hardly ever	N			4803	6810	6796	6787	6777	6761	6713	3943	3904	3869	6797	6790	6772	6739	6614	3767	2571	2574
N= 6850	AVG. SS			113.3	115.1	110.6	111.9	115.0	115.8	113.5	114.7	111.8	113.6	115.3	115.1	110.8	113.8	114.2	114.2	114.7	122.3
%= 80.1	AVG. NCE			52.1	52.8	47.5	48.7	51.8	53.1	50.7	53.9	49.3	52.2	52.9	54.5	46.6	52.0	52.8	52.4	51.0	57.5
	PR OF AVG NCE: PUPIL NORMS			54	55	45	48	53	56	51	57	49	54	56	59	44	54	55	55	52	64
No Response	N			268	322	324	323	318	317	312	223	218	216	315	311	307	302	285	202	88	86
N= 349	AVG. SS			109.1	108.1	106.0	105.8	110.6	109.4	108.0	109.2	106.8	108.3	111.4	111.2	107.6	110.1	108.6	109.2	109.6	115.0
%= 4.1	AVG. NCE			46.5	44.4	41.9	41.7	46.8	47.0	44.0	47.6	42.6	45.2	47.3	49.1	40.4	45.5	44.4	44.7	47.1	52.0
	PR OF AVG NCE: PUPIL NORMS			43	40	35	35	44	44	39	46	36	41	45	48	32	42	40	40	45	54

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 187

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
16. HOW OFTEN DO YOU USE COMPUTERS TO WORK WITH NUMBERS IN SCHOOL?																				
Almost every day — N			589	925	929	928	925	926	918	479	469	468	928	926	924	920	905	457	319	322
N= 933 — AVG. SS			109.2	108.1	105.5	106.8	109.5	107.5	107.4	110.5	107.8	109.5	109.7	109.4	108.5	109.3	108.3	109.7	109.3	114.8
%= 10.9 — AVG. NCE			46.7	44.5	41.6	42.8	45.7	45.1	43.0	49.0	43.9	46.7	44.9	46.6	42.2	44.0	44.0	45.7	46.8	51.7
PR OF AVG NCE: PUPIL NORMS			44	40	35	37	42	41	37	48	39	44	40	44	36	39	39	42	44	53
Once or twice a week — N			1526	2012	2006	2004	2000	1994	1977	1241	1249	1221	2009	2002	1994	1987	1946	1191	870	868
N= 2019 — AVG. SS			113.1	114.3	110.2	111.4	114.0	114.9	112.7	113.5	111.3	112.8	114.6	114.8	110.8	113.5	113.5	113.5	113.7	121.5
%= 23.6 — AVG. NCE			51.8	51.9	46.9	48.1	50.7	52.3	49.8	52.6	48.6	51.2	52.0	54.0	46.6	51.6	51.9	51.4	50.2	56.9
PR OF AVG NCE: PUPIL NORMS			53	54	44	46	51	54	50	55	47	52	54	58	44	53	54	53	50	63
Once or twice a month — N			976	1266	1265	1263	1262	1255	1253	794	780	775	1261	1264	1256	1253	1236	761	474	477
N= 1272 — AVG. SS			114.7	116.9	111.1	113.3	116.4	117.7	114.6	117.3	113.4	115.6	117.3	117.2	112.1	115.5	115.7	116.0	118.4	125.8
%= 14.9 — AVG. NCE			53.9	55.1	48.2	50.4	53.3	54.9	52.1	57.0	51.5	55.0	55.7	57.4	49.1	55.0	54.9	55.1	53.9	60.3
PR OF AVG NCE: PUPIL NORMS			57	60	47	51	56	59	54	63	53	59	61	64	48	59	59	60	57	69
Never or hardly ever — N			2715	3961	3943	3937	3933	3924	3892	2208	2191	2172	3954	3951	3932	3909	3828	2104	1419	1422
N= 3987 — AVG. SS			113.3	115.5	110.8	112.1	115.6	116.5	113.9	114.7	112.1	113.7	115.8	115.4	110.7	114.0	114.7	114.4	115.0	122.7
%= 46.6 — AVG. NCE			52.1	53.4	47.7	48.9	52.4	53.9	51.4	53.9	49.6	52.4	53.6	54.8	46.5	52.4	53.6	52.8	51.3	57.8
PR OF AVG NCE: PUPIL NORMS			54	56	46	48	55	57	53	57	49	55	57	59	43	55	57	55	53	64
No Response — N			262	314	317	316	311	310	305	222	217	215	308	304	300	295	277	200	79	77
N= 342 — AVG. SS			109.7	108.5	106.6	106.5	110.8	109.7	108.4	109.0	107.1	108.3	111.3	111.1	107.5	110.0	108.9	109.8	109.2	112.8
%= 4.0 — AVG. NCE			47.4	45.0	42.7	42.5	47.0	47.4	44.5	47.5	43.0	45.3	47.1	49.0	40.3	45.3	44.8	45.6	46.9	50.5
PR OF AVG NCE: PUPIL NORMS			45	41	36	36	44	45	40	45	37	41	45	48	32	41	40	42	44	51
17. HOW OFTEN DO YOU USE COMPUTERS FOR READING OR WRITING IN SCHOOL?																				
Almost every day — N			553	826	827	827	828	822	817	447	446	441	829	829	816	813	797	424	347	348
N= 834 — AVG. SS			107.5	107.6	105.4	106.8	108.7	106.7	107.0	108.7	107.0	108.2	109.6	108.8	108.0	108.8	107.8	108.5	108.7	115.0
%= 9.8 — AVG. NCE			44.4	44.0	41.5	42.8	44.8	44.4	42.5	46.8	42.9	45.1	44.8	45.8	41.1	43.2	43.2	43.8	46.2	51.9
PR OF AVG NCE: PUPIL NORMS			40	39	34	37	40	40	36	44	37	41	40	42	34	37	37	38	43	54
Once or twice a week — N			1432	1837	1835	1830	1827	1826	1808	1199	1181	1173	1831	1828	1824	1818	1784	1146	962	962
N= 1845 — AVG. SS			113.9	114.9	109.7	112.0	115.5	116.3	113.5	115.2	112.4	114.2	115.2	114.9	111.0	113.7	114.2	115.0	117.5	124.8
%= 21.6 — AVG. NCE			52.8	52.6	46.5	48.8	52.3	53.6	50.7	54.6	50.1	53.1	52.8	54.1	47.2	51.9	52.7	53.6	53.2	59.5
PR OF AVG NCE: PUPIL NORMS			55	55	43	48	54	57	51	59	50	56	55	58	45	54	55	57	56	67
Once or twice a month — N			765	988	986	985	984	979	976	621	615	609	984	981	978	976	963	595	410	411
N= 992 — AVG. SS			113.8	115.0	110.4	112.9	116.1	115.9	113.8	115.9	112.9	114.7	115.7	115.8	111.4	114.3	114.5	115.0	116.6	123.2
%= 11.6 — AVG. NCE			52.7	52.7	47.3	49.8	52.9	53.1	51.0	55.4	50.7	53.6	53.3	55.5	47.7	52.8	53.0	53.5	52.5	58.3
PR OF AVG NCE: PUPIL NORMS			55	55	45	50	56	56	52	60	51	57	56	60	46	55	56	57	55	65
Never or hardly ever — N			3048	4500	4482	4478	4469	4459	4427	2448	2440	2406	4495	4492	4477	4451	4360	2343	1354	1359
N= 4527 — AVG. SS			113.6	115.7	111.1	111.9	115.0	116.3	113.7	114.7	111.9	113.6	115.8	115.7	110.9	114.2	114.7	114.2	113.5	121.5
%= 52.9 — AVG. NCE			52.5	53.6	48.0	48.7	51.8	53.7	51.1	53.9	49.4	52.2	53.7	55.3	46.8	52.8	53.6	52.5	50.0	56.8
PR OF AVG NCE: PUPIL NORMS			55	57	46	48	53	57	52	57	49	54	57	60	44	55	57	55	50	63
No Response — N			270	327	330	328	323	323	317	229	224	222	321	317	311	306	288	205	88	86
N= 355 — AVG. SS			109.2	108.1	106.5	106.6	110.9	109.7	108.5	108.9	107.1	108.2	111.5	111.3	107.5	110.2	108.9	109.6	108.7	114.5
%= 4.2 — AVG. NCE			46.7	44.5	42.5	42.7	47.1	47.3	44.6	47.3	42.9	45.2	47.4	49.2	40.3	45.6	44.8	45.3	46.4	51.8
PR OF AVG NCE: PUPIL NORMS			44	40	36	36	45	45	40	45	37	41	45	49	32	42	40	41	43	53

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 188

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
18. HOW OFTEN DO YOU DO THESE WHEN YOU STUDY TO LEARN OR GET READY FOR A TEST?																				
A. READ THE MATERIAL OVER A FEW TIMES?																				
Most of the time — N			2617	3737	3720	3719	3713	3710	3683	2147	2128	2100	3730	3727	3701	3687	3627	2033	1375	1381
N= 3754 — AVG. SS			113.5	115.0	110.4	112.0	114.8	115.7	113.4	114.6	111.9	113.6	115.0	114.6	110.9	113.6	114.0	114.4	116.0	122.8
%= 43.9 — AVG. NCE			52.4	52.6	47.3	48.9	51.6	53.1	50.6	53.8	49.4	52.3	52.5	53.8	47.0	51.6	52.6	52.7	52.0	57.9
PR OF AVG NCE: PUPIL NORMS			55	55	45	48	53	56	51	57	49	54	55	57	44	53	55	55	54	65
Part of the time — N			2416	3361	3355	3350	3341	3329	3307	1936	1929	1910	3358	3354	3343	3328	3253	1865	1261	1264
N= 3381 — AVG. SS			113.2	114.9	110.3	111.7	115.2	115.6	113.3	115.0	111.9	113.7	115.6	115.5	110.8	114.0	114.2	114.1	113.1	120.9
%= 39.5 — AVG. NCE			51.9	52.7	47.1	48.5	51.9	53.0	50.5	54.2	49.5	52.4	53.3	55.0	46.6	52.4	52.8	52.3	49.8	56.4
PR OF AVG NCE: PUPIL NORMS			54	55	45	47	54	56	51	58	49	55	56	59	44	55	55	54	50	62
Never or hardly ever — N			703	945	949	944	945	939	931	580	576	570	948	948	945	939	917	559	406	403
N= 955 — AVG. SS			112.1	113.0	109.0	109.3	112.7	113.2	111.4	112.5	110.3	111.8	113.8	114.3	109.6	112.6	112.5	112.6	114.4	123.4
%= 11.2 — AVG. NCE			50.5	50.5	45.6	45.8	49.3	50.4	48.1	51.4	47.4	49.9	50.8	53.2	44.3	50.0	50.3	50.0	50.8	58.5
PR OF AVG NCE: PUPIL NORMS			51	51	42	42	49	51	46	53	45	50	52	56	39	50	51	50	52	66
No Response — N			332	435	436	435	432	431	424	281	273	271	424	418	417	410	395	256	119	118
N= 463 — AVG. SS			108.7	108.1	105.9	106.2	110.1	109.6	108.0	108.9	107.0	108.3	110.9	110.2	107.6	109.6	108.5	109.4	110.6	114.7
%= 5.4 — AVG. NCE			46.1	44.5	42.0	42.1	46.3	47.2	43.9	47.3	42.8	45.3	46.6	47.8	40.5	44.6	44.3	45.3	47.7	52.0
PR OF AVG NCE: PUPIL NORMS			43	40	35	35	43	45	39	45	37	41	44	46	33	40	39	41	46	54
B. TAKE NOTES OR MAKE OUTLINES?																				
Most of the time — N			944	1332	1334	1333	1327	1329	1315	765	764	750	1337	1336	1328	1323	1298	730	461	461
N= 1345 — AVG. SS			111.1	111.7	108.0	109.9	112.1	111.9	110.6	111.2	109.5	110.8	112.8	112.7	109.8	111.8	111.5	111.9	111.5	118.8
%= 15.7 — AVG. NCE			49.1	48.9	44.6	46.3	48.5	49.3	47.1	49.8	46.2	48.6	49.3	51.2	44.9	48.6	48.9	49.0	48.4	54.6
PR OF AVG NCE: PUPIL NORMS			48	48	40	43	47	49	45	50	43	47	49	52	40	47	48	48	47	59
Part of the time — N			2019	2855	2852	2852	2845	2840	2827	1606	1601	1582	2863	2855	2035	2826	2776	1543	1009	1007
N= 2874 — AVG. SS			113.3	115.0	110.9	112.3	115.4	115.7	113.7	115.1	112.4	114.0	115.7	115.1	111.3	114.1	114.4	114.4	115.0	122.3
%= 33.6 — AVG. NCE			52.0	52.7	47.8	49.2	52.2	53.1	50.9	54.4	50.1	52.7	53.5	54.5	47.6	52.5	53.0	52.7	51.2	57.6
PR OF AVG NCE: PUPIL NORMS			54	55	46	49	54	56	52	58	50	55	57	59	46	55	56	55	52	64
Never or hardly ever — N			2738	3814	3798	3788	3788	3769	3741	2265	2242	2222	3793	3795	3782	3762	3686	2159	1551	1560
N= 3828 — AVG. SS			113.9	115.7	110.4	111.7	115.2	116.4	113.6	115.3	112.1	114.0	115.5	115.6	110.6	113.9	114.5	114.5	115.3	123.0
%= 44.8 — AVG. NCE			52.9	53.5	47.3	48.5	52.0	53.7	50.9	54.6	49.6	52.8	53.1	55.1	46.3	52.3	53.2	52.9	51.5	58.1
PR OF AVG NCE: PUPIL NORMS			56	57	45	47	54	57	52	59	49	55	56	60	43	54	56	56	53	65
No Response — N			367	477	476	475	471	471	462	308	299	297	467	461	461	453	433	281	140	138
N= 506 — AVG. SS			109.0	107.9	105.9	106.3	110.0	109.5	108.0	108.6	107.1	108.2	111.4	110.5	107.5	109.8	108.6	109.5	110.9	115.4
%= 5.9 — AVG. NCE			46.4	44.4	42.0	42.3	46.2	47.1	43.9	46.9	42.9	45.1	47.2	48.2	40.4	45.1	44.5	45.3	47.8	52.5
PR OF AVG NCE: PUPIL NORMS			43	40	35	36	43	45	39	44	37	41	45	47	32	41	40	41	46	55

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State ALASKA
Norms FALL 85
Order No.

Form 6
Grade 4
Test Date 10/89
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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
C. TRY TO ANSWER QUESTIONS FROM THE BOOK?																				
Most of the time — N			2818	3967	3962	3958	3951	3945	3919	2296	2280	2260	3961	3956	3940	3927	3862	2209	1427	1430
N= 3984 — AVG. SS			115.1	116.9	111.5	113.3	116.3	118.0	114.9	116.4	113.6	115.4	116.7	116.5	111.4	114.9	115.7	116.0	117.1	114.5
%= 46.6 — AVG. NCE			54.4	55.0	48.5	50.3	53.2	55.2	52.5	56.0	51.7	54.6	55.0	56.4	48.0	54.0	55.0	55.1	52.9	53.3
PR OF AVG NCE: PUPIL NORMS			58	59	47	51	56	60	55	61	53	59	59	62	46	58	59	60	56	67
Part of the time — N			1808	2518	2513	2508	2504	2490	2475	1457	1445	1431	2520	2519	2509	2496	2434	1384	994	1000
N= 2538 — AVG. SS			111.3	112.8	109.3	110.4	113.8	113.2	111.7	113.0	110.5	112.1	113.8	113.5	110.3	112.6	112.5	112.3	112.2	119.1
%= 29.7 — AVG. NCE			49.4	50.2	46.0	47.0	50.4	50.7	48.6	51.9	47.5	50.2	50.7	52.2	45.6	49.9	50.3	49.7	49.0	55.0
PR OF AVG NCE: PUPIL NORMS			49	50	43	44	51	51	47	54	45	50	51	54	42	50	51	49	48	59
Never or hardly ever — N			1026	1455	1447	1445	1443	1442	1427	847	838	827	1453	1454	1438	1431	1403	804	581	578
N= 1466 — AVG. SS			111.4	112.1	108.2	109.0	112.0	111.8	110.3	111.7	108.7	110.5	112.9	113.2	109.5	111.9	111.6	111.6	112.2	120.7
%= 17.1 — AVG. NCE			49.6	49.3	44.5	45.4	48.5	49.3	46.8	50.4	45.2	48.1	49.4	51.8	44.2	48.7	49.0	48.5	49.1	56.1
PR OF AVG NCE: PUPIL NORMS			49	49	40	41	47	49	44	51	41	46	49	53	39	48	48	47	48	61
No Response — N			416	538	538	537	533	532	524	344	335	333	526	518	519	510	493	316	159	158
N= 565 — AVG. SS			109.5	108.9	106.7	107.0	110.7	111.0	109.0	109.9	107.9	109.3	111.9	111.1	107.9	110.4	109.5	110.4	112.9	118.6
%= 6.6 — AVG. NCE			47.0	45.6	42.9	43.1	47.0	48.6	45.2	48.4	44.1	46.6	48.0	49.0	41.1	46.1	45.9	46.8	49.4	54.9
PR OF AVG NCE: PUPIL NORMS			44	42	37	37	44	47	41	47	39	44	46	48	34	43	42	44	49	59
D. TRY TO ANSWER QUESTIONS YOU MAKE UP?																				
Most of the time — N			1557	2197	2192	2192	2185	2175	2166	1283	1283	1262	2198	2199	2188	2179	2133	1226	810	813
N= 2211 — AVG. SS			114.7	115.4	110.6	112.1	115.3	116.1	113.6	115.5	113.1	114.7	115.5	115.3	111.0	114.0	114.5	115.4	118.2	124.3
%= 25.9 — AVG. NCE			53.9	53.2	47.5	49.0	52.0	53.4	50.8	55.0	51.0	53.8	53.2	54.7	47.0	52.3	53.1	54.1	53.8	59.2
PR OF AVG NCE: PUPIL NORMS			57	56	45	48	54	56	52	59	52	57	56	59	44	54	56	58	57	67
Part of the time — N			2110	2972	2967	2962	2964	2947	2927	1699	1688	1668	2969	2968	2950	2941	2887	1635	1137	1141
N= 2988 — AVG. SS			112.4	114.0	110.1	111.7	114.9	115.0	113.0	114.5	111.4	113.3	115.0	114.4	110.9	113.5	113.6	113.7	113.2	121.3
%= 34.9 — AVG. NCE			50.9	51.6	46.8	48.5	51.7	52.4	50.2	53.7	48.7	51.8	52.6	53.5	46.9	51.5	52.0	51.7	49.8	56.7
PR OF AVG NCE: PUPIL NORMS			52	53	44	47	53	55	50	57	48	53	55	57	44	53	54	53	50	63
Never or hardly ever — N			2020	2806	2797	2791	2785	2790	2762	1643	1623	1612	2802	2797	2786	2771	2714	1560	1074	1074
N= 2824 — AVG. SS			112.9	115.0	110.1	111.0	114.1	115.3	112.8	113.7	111.0	112.6	114.9	115.2	110.4	113.6	113.9	113.4	113.4	121.3
%= 33.0 — AVG. NCE			51.6	52.7	46.9	47.7	50.8	52.6	49.9	52.8	48.2	51.0	52.4	54.6	45.8	51.6	52.4	51.3	50.0	56.7
PR OF AVG NCE: PUPIL NORMS			53	55	44	46	52	55	50	55	47	52	55	59	42	53	55	53	50	63
No Response — N			381	503	504	503	497	497	490	319	312	309	491	483	482	473	458	292	140	138
N= 530 — AVG. SS			109.0	108.3	106.1	106.8	110.3	109.9	108.4	109.0	107.7	108.6	111.2	110.9	107.6	110.0	108.9	109.7	110.6	115.6
%= 6.2 — AVG. NCE			46.4	44.9	42.2	42.9	46.5	47.4	44.4	47.3	43.7	45.7	46.9	48.7	40.6	45.3	44.9	45.6	47.6	52.5
PR OF AVG NCE: PUPIL NORMS			43	40	36	37	43	45	40	45	38	42	44	48	33	41	40	42	46	55

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
E. WORK WITH SOMEBODY ELSE AND ASK EACH OTHER QUESTIONS?																				
Most of the time N			1368	2036	2029	2024	2021	2018	1999	1128	1132	1111	2037	2037	2024	2017	1970	1077	738	742
N= 2046 AVG. SS			111.8	112.9	108.5	110.5	113.3	113.2	111.4	112.6	110.5	111.9	113.4	113.4	110.2	112.3	112.3	112.6	111.9	119.1
%= 23.9 AVG. NCE			50.1	50.2	45.0	47.1	49.9	50.6	48.2	51.4	47.5	49.9	50.3	52.1	45.4	49.5	50.0	50.1	48.7	54.9
PR OF AVG NCE: PUPIL NORMS			50	50	41	45	50	51	47	53	45	50	51	54	41	49	50	50	48	59
Part of the time N			2826	3962	3952	3951	3943	3926	3908	2262	2250	2220	3956	3951	3934	3914	3846	2168	1509	1509
N= 3986 AVG. SS			113.3	115.3	110.6	112.3	115.4	116.2	113.7	114.7	112.2	113.8	115.6	115.3	111.0	114.0	114.4	114.3	115.2	122.8
%= 46.6 AVG. NCE			52.1	53.1	47.5	49.2	52.2	53.5	51.0	53.9	49.8	52.5	53.3	54.7	47.1	52.4	53.1	52.5	51.4	57.9
PR OF AVG NCE: PUPIL NORMS			54	56	45	49	54	57	52	57	50	55	56	59	45	55	56	55	53	65
Never or hardly ever N			1488	1978	1976	1973	1972	1970	1953	1236	1215	1213	1973	1973	1964	1957	1921	1179	777	779
N= 1989 AVG. SS			114.2	115.7	111.3	111.4	114.9	116.3	113.6	116.0	112.1	114.4	116.0	116.0	110.8	114.3	114.7	114.9	115.8	123.3
%= 23.3 AVG. NCE			53.3	53.5	48.2	48.2	51.6	53.6	51.0	55.5	49.7	53.3	53.3	55.6	46.7	52.9	53.6	53.5	51.9	58.5
PR OF AVG NCE: PUPIL NORMS			56	57	47	47	53	57	52	60	49	56	57	61	44	56	57	57	54	66
No Response N			386	502	503	500	495	495	485	318	309	307	494	486	484	476	455	289	137	136
N= 532 AVG. SS			109.3	108.1	106.0	105.9	110.4	109.4	108.1	108.6	107.5	108.4	111.0	110.6	107.4	109.8	108.8	110.0	112.6	117.2
%= 6.2 AVG. NCE			46.7	44.7	42.1	41.8	46.6	46.9	44.0	47.0	43.4	45.4	46.7	48.2	40.3	45.0	44.7	46.0	49.2	53.7
PR OF AVG NCE: PUPIL NORMS			44	40	35	35	44	44	39	44	38	41	44	47	32	41	40	43	49	57
19. HOW OFTEN DO YOU HAVE FREE-CHOICE SILENT READING (SSR) IN SCHOOL?																				
Almost every day N			3979	5765	5753	5747	5740	5718	5681	3131	3111	3065	5762	5759	5725	5701	5594	2978	2006	2014
N= 5797 AVG. SS			113.6	115.5	110.8	112.6	115.5	116.4	113.9	114.9	112.3	113.9	115.6	115.4	111.1	114.1	114.6	114.5	114.4	122.1
%= 67.8 AVG. NCE			52.4	53.4	47.7	49.5	52.3	53.7	51.3	54.2	49.9	52.7	53.4	54.9	47.1	52.5	53.4	52.8	50.8	57.3
PR OF AVG NCE: PUPIL NORMS			55	56	46	49	54	57	53	58	50	55	56	59	45	55	56	55	52	64
Once or twice a week N			912	1221	1222	1218	1217	1213	1200	794	790	785	1221	1221	1215	1210	1179	767	540	538
N= 1231 AVG. SS			113.2	114.1	109.9	110.5	114.3	114.8	112.5	114.9	111.9	113.7	114.6	114.8	110.9	113.5	113.5	114.3	116.6	122.9
%= 14.4 AVG. NCE			51.8	51.6	46.6	47.0	51.0	52.1	49.5	54.2	49.4	52.4	51.8	54.0	46.9	51.4	51.8	52.7	52.5	58.2
PR OF AVG NCE: PUPIL NORMS			53	53	44	44	52	54	49	58	49	55	53	58	44	53	53	55	55	65
Once or twice a month N			305	400	397	396	394	396	392	275	271	271	397	397	396	396	389	266	188	187
N= 400 AVG. SS			110.9	110.4	106.3	106.8	111.4	110.5	108.9	110.7	109.1	110.4	112.8	112.4	108.8	111.3	110.5	111.6	113.1	123.1
%= 4.7 AVG. NCE			48.8	47.5	42.5	42.9	47.9	47.9	45.0	49.3	45.8	47.9	49.3	50.8	42.9	47.7	47.2	48.6	49.6	58.2
PR OF AVG NCE: PUPIL NORMS			48	45	36	37	46	46	41	49	42	46	49	52	37	46	45	47	49	65
Never or hardly ever N			553	680	676	676	674	677	673	473	472	470	679	676	676	672	661	459	316	317
N= 685 AVG. SS			111.5	111.3	107.5	108.0	110.9	111.0	109.3	113.4	109.4	111.6	112.8	112.4	108.9	111.5	110.8	111.9	113.0	120.5
%= 8.0 AVG. NCE			49.7	48.3	43.8	44.2	47.2	48.6	45.6	52.3	46.1	49.5	49.5	50.8	42.8	48.0	47.9	49.1	49.6	56.2
PR OF AVG NCE: PUPIL NORMS			49	47	38	39	45	47	42	54	43	49	49	52	37	46	46	48	49	62
No Response N			319	412	412	411	406	405	399	271	262	260	401	394	394	385	369	243	111	110
N= 440 AVG. SS			109.1	107.8	106.0	105.7	110.0	109.5	107.8	108.4	107.0	108.0	111.3	110.6	107.2	109.8	108.5	109.3	110.7	113.5
%= 5.1 AVG. NCE			46.4	44.2	42.1	41.6	46.1	47.0	43.7	46.8	42.8	44.9	47.2	48.3	39.8	45.0	44.2	45.0	47.8	50.9
PR OF AVG NCE: PUPIL NORMS			43	39	35	35	43	44	38	44	37	40	45	47	31	41	39	41	46	52

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

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QUESTIONS AND RESPONSES	LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
20. OUTSIDE OF SCHOOL HOW OFTEN DO YOU READ BOOKS, MAGAZINES, NEWSPAPERS OR COMICS?																				
Almost every day N			2944	4105	4091	4090	4083	4079	4050	2367	2354	2324	4094	4096	4068	4061	4004	2275	1452	1452
N= 4117 AVG. SS			117.6	120.0	113.9	115.0	118.4	120.8	117.1	118.6	115.3	117.4	118.4	118.5	112.2	116.4	117.9	118.1	122.3	129.3
%= 48.1 AVG. NCE			57.8	58.6	51.3	52.2	55.4	58.0	55.3	58.6	54.0	57.2	57.3	59.1	49.4	56.5	58.1	58.3	57.0	63.2
PR OF AVG NCE: PUPIL NORMS			64	66	53	56	60	65	60	66	58	63	64	67	49	62	65	65	63	74
Once or twice a week N			1133	1571	1566	1562	1560	1559	1548	921	919	910	1567	1561	1559	1550	1522	888	626	626
N= 1580 AVG. SS			111.6	113.3	108.7	111.0	114.3	114.0	112.1	113.8	111.0	112.6	114.4	114.5	110.9	113.3	113.0	112.9	112.8	120.1
%= 18.5 AVG. NCE			49.8	50.7	45.2	47.7	51.0	51.4	49.0	52.8	48.1	50.9	51.8	51.6	46.8	51.3	51.0	50.6	49.5	55.8
PR OF AVG NCE: PUPIL NORMS			50	51	41	46	52	53	48	55	46	52	51	51	44	53	52	51	49	61
Once or twice a month N			404	564	566	562	564	563	555	339	334	332	567	568	561	559	545	323	237	237
N= 570 AVG. SS			107.4	108.1	104.8	108.1	110.8	110.3	108.5	109.7	107.5	108.8	111.8	111.2	109.2	110.8	109.2	108.8	108.5	114.6
%= 6.7 AVG. NCE			44.3	44.6	40.7	44.3	47.1	47.7	44.6	48.0	43.5	45.8	48.1	49.1	43.8	46.9	45.5	44.4	45.8	51.2
PR OF AVG NCE: PUPIL NORMS			39	40	33	39	45	46	40	46	38	42	46	48	38	44	42	40	42	52
Never or hardly ever N			1269	1822	1820	1818	1813	1797	1780	1046	1036	1024	1826	1823	1818	1803	1747	982	734	740
N= 1841 AVG. SS			106.1	106.1	104.9	105.7	108.1	105.8	106.2	107.2	105.6	106.8	109.2	108.4	107.7	108.5	107.1	107.2	102.6	112.0
%= 21.5 AVG. NCE			42.5	42.2	40.9	41.6	44.1	43.6	41.6	45.1	40.9	43.2	44.2	45.3	40.7	42.8	42.5	41.9	41.5	49.3
PR OF AVG NCE: PUPIL NORMS			36	36	33	35	39	38	35	41	33	37	39	41	33	37	36	35	34	49
No Response N			318	416	417	416	411	411	404	271	263	261	406	399	400	391	374	245	112	111
N= 445 AVG. SS			109.1	107.9	105.8	105.4	110.0	109.5	107.8	108.5	106.9	108.1	111.1	110.5	107.4	109.7	108.5	109.5	112.2	114.2
%= 5.2 AVG. NCE			46.5	44.4	41.8	41.3	46.1	47.1	43.6	46.9	42.6	44.9	46.8	48.2	40.1	44.9	44.3	45.2	49.1	51.5
PR OF AVG NCE: PUPIL NORMS			43	40	35	34	43	45	38	44	36	40	44	47	32	40	39	41	48	53
21. OUTSIDE OF SCHOOL EACH DAY, HOW OFTEN DO YOU WATCH TV OR PLAY VIDEO GAMES?																				
None or almost none N			996	1386	1374	1373	1370	1368	1356	835	825	818	1383	1382	1371	1362	1334	794	569	568
N= 1392 AVG. SS			112.5	114.4	109.9	110.9	114.2	115.4	112.7	113.9	111.0	112.8	114.3	113.6	109.9	112.7	113.3	113.3	112.6	121.5
%= 16.3 AVG. NCE			50.9	52.0	46.6	47.6	50.8	52.8	49.9	53.0	48.2	51.2	51.4	52.4	45.0	50.1	51.6	51.2	49.3	56.9
PR OF AVG NCE: PUPIL NORMS			52	54	44	46	52	55	50	56	47	52	53	55	41	50	53	52	49	63
About half an hour N			973	1346	1338	1338	1342	1335	1329	788	783	777	1341	1340	1331	1327	1312	760	534	538
N= 1350 AVG. SS			113.2	114.6	110.8	112.3	115.2	115.9	113.6	113.9	111.9	113.1	114.9	114.6	111.2	113.6	114.0	113.9	115.0	122.5
%= 15.8 AVG. NCE			52.0	52.3	47.7	49.3	52.0	53.3	50.9	52.9	49.4	51.6	52.4	53.7	47.3	51.7	52.6	51.9	51.2	57.5
PR OF AVG NCE: PUPIL NORMS			54	54	46	49	54	56	52	56	49	53	55	57	45	53	55	54	52	64
About 1 hour N			820	1130	1132	1131	1126	1126	1116	684	677	671	1133	1133	1127	1126	1105	660	446	444
N= 1139 AVG. SS			115.4	117.4	112.5	113.0	117.0	118.5	115.4	116.6	114.1	115.7	116.7	117.0	111.4	115.1	116.0	115.9	117.7	125.2
%= 13.3 AVG. NCE			54.8	55.5	49.7	49.9	53.9	55.7	53.1	56.3	52.4	55.0	54.9	57.2	48.0	54.1	55.4	54.8	53.3	59.9
PR OF AVG NCE: PUPIL NORMS			59	60	49	50	57	61	56	62	55	59	59	63	46	58	60	59	56	68
1 to 2 hours N			883	1244	1245	1244	1237	1236	1229	689	692	683	1247	1247	1238	1234	1206	662	439	439
N= 1256 AVG. SS			115.4	117.3	111.7	114.3	117.6	118.3	115.6	118.0	114.2	116.4	117.9	117.7	112.4	116.0	116.4	116.7	117.7	125.7
%= 14.7 AVG. NCE			54.9	55.5	48.8	51.5	54.4	55.5	53.3	58.0	52.4	56.0	56.5	58.0	49.8	55.8	55.9	56.1	53.5	60.3
PR OF AVG NCE: PUPIL NORMS			59	60	48	53	58	60	56	65	55	61	62	65	50	61	61	61	57	69
2 or more hours N			2080	2961	2959	2951	2950	2939	2916	1681	1669	1645	2957	2953	2947	2931	2866	1596	1066	1071
N= 2978 AVG. SS			111.6	112.8	108.4	109.8	112.6	112.6	111.0	112.7	110.0	111.7	113.7	113.7	109.9	112.5	112.2	112.5	112.7	119.5
%= 34.8 AVG. NCE			49.9	50.1	45.0	46.3	49.1	50.0	47.6	51.6	46.9	49.7	50.7	52.4	44.9	49.8	50.0	50.0	49.5	55.3
PR OF AVG NCE: PUPIL NORMS			50	50	41	43	48	50	46	53	44	49	51	55	40	50	50	50	49	60
No Response N			316	411	412	411	406	405	399	267	260	257	399	392	392	384	369	241	107	106
N= 438 AVG. SS			109.1	108.0	106.4	106.1	110.6	110.1	108.4	108.6	107.0	108.2	111.5	110.9	107.6	110.0	108.8	109.6	111.7	113.8
%= 5.1 AVG. NCE			46.5	44.5	42.5	42.1	46.8	47.7	44.4	47.1	42.9	45.1	47.4	48.6	40.5	45.4	44.8	45.4	48.5	51.2
PR OF AVG NCE: PUPIL NORMS			43	40	36	35	44	46	40	45	37	41	45	47	33	41	40	41	47	52

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

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QUESTIONS AND RESPONSES	LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
22. ABOUT HOW MUCH TIME DO YOU SPEND ON HOMEWORK EACH DAY?																				
None or almost none — N			975	1285	1279	1278	1276	1264	1256	803	807	792	1281	1280	1275	1266	1235	770	556	558
N= 1289 — AVG. SS			113.5	114.4	110.6	110.7	114.2	114.7	112.7	114.7	112.3	113.8	114.6	114.7	110.5	113.4	113.8	114.4	115.7	122.1
%= 15.1 — AVG. NCE			52.3	52.0	47.4	47.3	50.9	52.2	49.7	54.0	50.0	52.5	51.9	54.0	46.1	51.2	52.0	52.7	51.6	57.5
PR OF AVG NCE: PUPIL NORMS			54	54	45	45	52	54	49	58	50	55	54	58	43	52	54	55	53	64
About half an hour — N			2715	3930	3928	3927	3919	3916	3886	2198	2177	2154	3930	3930	3917	3902	3834	2102	1469	1468
N= 3956 — AVG. SS			113.3	115.5	111.0	112.6	115.7	116.4	114.1	114.9	112.2	113.9	115.7	115.6	111.1	114.2	114.7	114.5	114.4	122.5
%= 46.3 — AVG. NCE			52.0	53.3	48.0	49.5	52.6	53.7	51.5	54.2	49.8	52.6	53.5	55.1	47.3	52.7	53.5	52.9	50.8	57.7
PR OF AVG NCE: PUPIL NORMS			54	56	46	49	55	57	53	58	50	55	57	60	45	55	57	56	52	64
About 1 hour — N			1158	1613	1607	1601	1604	1598	1589	938	927	924	1613	1611	1597	1592	1560	895	575	579
N= 1626 — AVG. SS			113.0	115.0	109.8	111.6	114.4	115.7	112.9	115.0	111.9	113.8	115.8	115.4	110.8	114.1	114.1	114.1	116.3	122.8
%= 19.0 — AVG. NCE			51.7	52.8	46.5	48.4	51.1	53.0	50.1	54.3	49.3	52.4	53.7	54.8	46.8	52.6	52.6	52.2	52.3	57.8
PR OF AVG NCE: PUPIL NORMS			53	55	43	47	52	56	50	58	49	55	57	59	44	55	55	54	54	64
1 to 2 hours — N			554	759	755	753	752	748	744	457	449	445	756	755	747	742	727	431	268	269
N= 762 — AVG. SS			113.7	114.0	108.6	110.9	113.5	114.3	111.9	113.6	110.7	112.6	113.7	113.6	110.4	112.6	112.9	113.5	111.8	120.7
%= 8.9 — AVG. NCE			52.7	51.5	45.2	47.6	50.1	51.6	48.6	52.8	47.8	51.0	50.6	52.5	45.8	49.9	50.9	51.3	48.8	56.2
PR OF AVG NCE: PUPIL NORMS			55	53	41	46	50	53	47	55	46	52	51	55	42	50	52	53	48	62
2 or more hours — N			356	481	480	479	474	478	471	285	290	283	481	478	479	478	467	278	184	184
N= 483 — AVG. SS			110.7	109.3	106.0	106.6	110.2	109.3	108.1	110.4	107.9	109.3	111.2	110.0	108.1	109.8	109.2	110.2	110.9	119.1
%= 5.6 — AVG. NCE			48.8	46.1	42.0	42.6	46.5	46.8	44.1	48.7	44.1	46.5	47.1	47.5	41.2	45.1	45.4	46.4	48.2	55.2
PR OF AVG NCE: PUPIL NORMS			48	43	35	36	43	44	39	48	39	43	45	45	34	41	41	43	47	60
No Response — N			310	410	411	410	406	405	399	263	256	253	399	393	391	384	369	237	109	108
N= 437 — AVG. SS			109.0	107.8	106.2	106.0	110.2	109.4	108.0	108.3	106.8	107.9	111.0	110.4	107.4	109.6	108.4	109.2	111.1	113.3
%= 5.1 — AVG. NCE			46.4	44.2	42.3	41.9	46.4	47.0	43.9	46.6	42.5	44.7	46.7	48.0	40.1	44.6	44.1	44.9	48.1	50.8
PR OF AVG NCE: PUPIL NORMS			43	39	36	35	43	44	39	44	36	40	44	46	32	40	39	40	46	52

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
23. OUTSIDE OF SCHOOL EACH DAY, HOW MUCH TIME DO YOU USE COMPUTERS OTHER THAN PLAYING VIDEO GAMES?																				
None or almost none — N			3950	5554	5537	5530	5523	5502	5465	3230	3207	3175	5540	5535	5515	5488	5385	3094	2124	2124
N= 5583 — AVG. SS			113.1	114.9	110.1	111.6	114.8	115.6	113.2	114.7	111.8	113.6	115.0	115.0	110.6	113.6	114.0	114.1	114.4	122.3
%= 65.3 — AVG. NCE			51.8	52.6	47.0	48.4	51.5	53.0	50.4	53.9	49.2	52.2	52.6	54.3	46.2	51.7	52.5	52.4	50.8	57.5
PR OF AVG NCE: PUPIL NORMS			53	55	44	47	53	56	51	57	49	54	55	58	43	53	55	55	52	69
About half an hour — N			850	1166	1170	1166	1163	1160	1154	685	685	677	1169	1170	1164	1160	1135	659	446	450
N= 1175 — AVG. SS			114.3	115.8	111.8	113.9	116.8	117.0	115.0	116.0	113.1	114.7	116.9	116.0	111.9	114.9	115.3	115.1	115.4	123.2
%= 13.7 — AVG. NCE			53.3	53.7	48.8	50.9	53.6	54.4	52.6	55.4	51.1	53.8	55.0	55.7	48.8	53.9	54.4	53.8	51.5	58.4
PR OF AVG NCE: PUPIL NORMS			56	57	48	52	57	58	55	60	52	57	59	61	48	57	58	57	53	66
About 1 hour — N			418	573	572	572	570	572	567	319	317	313	574	573	566	566	555	304	208	208
N= 576 — AVG. SS			113.7	114.9	110.8	111.9	115.1	115.6	113.4	114.7	112.1	113.9	115.7	115.4	111.5	114.2	114.4	114.4	117.0	123.1
%= 6.7 — AVG. NCE			52.6	52.6	47.7	48.8	52.0	52.9	50.6	54.1	49.7	52.7	53.3	54.9	47.9	52.8	52.9	52.7	52.9	58.2
PR OF AVG NCE: PUPIL NORMS			55	55	46	48	54	56	51	58	49	55	56	59	46	55	56	55	54	65
1 to 2 hours — N			217	310	307	307	306	307	301	177	172	169	309	310	307	304	294	163	102	102
N= 313 — AVG. SS			112.6	113.1	108.8	108.7	111.9	112.7	110.8	111.0	110.5	111.2	113.1	112.6	109.7	112.0	112.4	111.9	113.8	119.8
%= 3.7 — AVG. NCE			51.2	50.6	45.5	45.0	48.3	50.0	47.3	49.9	47.6	49.0	49.8	51.2	44.5	49.0	50.2	48.9	50.2	55.8
PR OF AVG NCE: PUPIL NORMS			52	51	42	41	47	50	45	50	46	48	50	52	40	48	50	48	50	61
2 or more hours — N			313	458	456	457	457	457	454	263	262	257	462	461	456	456	449	250	170	172
N= 462 — AVG. SS			110.9	110.4	106.5	107.3	110.2	109.7	108.5	110.0	108.0	109.7	111.9	111.8	109.4	111.0	110.1	110.7	112.0	117.7
%= 5.4 — AVG. NCE			49.0	47.3	42.7	43.3	46.6	47.2	44.5	48.7	44.2	47.0	48.1	50.0	44.0	47.2	46.7	47.0	48.8	53.8
PR OF AVG NCE: PUPIL NORMS			48	45	36	38	44	45	40	48	39	44	46	50	39	45	44	44	48	57
No Response — N			320	417	418	416	412	411	404	270	263	260	406	398	398	390	374	243	111	110
N= 444 — AVG. SS			108.5	107.4	105.9	105.6	109.9	109.4	107.8	108.2	106.7	107.8	111.0	110.1	107.2	109.5	108.3	109.3	110.5	113.6
%= 5.2 — AVG. NCE			45.8	43.9	42.0	41.5	46.0	47.0	43.7	46.6	42.5	44.6	46.7	47.6	39.6	44.4	44.0	45.0	47.5	51.0
PR OF AVG NCE: PUPIL NORMS			42	39	35	34	43	44	38	44	36	40	44	46	31	40	39	41	45	52

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
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QUESTIONS AND RESPONSES		LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
24. HOW OFTEN DOES SOMEONE READ TO YOU OUTSIDE OF SCHOOL?																					
Once a day	N			1074	1523	1522	1522	1521	1518	1509	861	857	840	1523	1524	1514	1512	1487	817	549	552
N= 1532	AVG. SS			114.1	115.2	109.3	111.9	114.5	115.7	113.0	114.7	112.1	113.7	115.2	115.2	110.8	113.8	114.1	114.7	117.5	123.1
%= 17.9	AVG. NCE			53.1	52.9	46.0	48.8	51.2	53.1	50.1	53.9	49.7	52.4	52.8	54.6	46.7	52.0	52.6	53.1	53.1	58.2
	PR OF AVG NCE: PUPIL NORMS			56	56	43	48	52	56	50	57	49	55	55	59	44	54	55	56	56	65
Once a week	N			726	1009	1008	1010	1005	997	992	598	596	590	1008	1007	1001	1001	900	577	371	372
N= 1013	AVG. SS			114.3	116.0	110.8	112.7	116.9	117.9	114.7	114.9	111.7	113.6	116.0	116.5	111.7	114.8	115.3	114.7	114.3	121.7
%= 11.8	AVG. NCE			53.5	53.9	47.6	49.6	53.9	55.1	52.2	54.1	49.1	52.2	54.1	56.5	48.3	53.7	54.3	53.1	50.6	57.1
	PR OF AVG NCE: PUPIL NORMS			57	57	46	49	57	60	54	58	48	54	58	62	47	57	58	56	51	63
Once a month	N			446	615	615	613	613	608	602	354	355	349	612	615	610	607	595	340	206	208
N= 618	AVG. SS			113.8	115.0	108.1	111.3	115.1	116.1	112.9	115.7	112.2	114.1	115.4	116.2	111.3	114.4	114.1	114.1	113.4	121.1
%= 7.2	AVG. NCE			52.7	52.9	44.6	48.1	51.9	53.3	49.9	55.1	49.8	52.9	53.1	56.0	47.8	53.0	52.6	52.3	50.2	56.5
	PR OF AVG NCE: PUPIL NORMS			55	56	40	46	54	56	50	60	50	56	56	61	46	56	55	54	50	62
Never or hardly ever	N			3505	4916	4899	4888	4882	4878	4840	2864	2838	2815	4913	4905	4885	4856	4758	2738	1926	1926
N= 4948	AVG. SS			112.6	114.3	110.6	111.3	114.2	114.7	112.8	114.2	111.6	113.2	114.8	114.3	110.4	113.2	113.6	113.7	113.9	122.0
%= 57.9	AVG. NCE			51.1	51.9	47.5	48.0	50.9	52.1	49.9	53.4	49.0	51.8	52.1	53.4	45.9	51.1	51.9	51.7	50.4	57.3
	PR OF AVG NCE: PUPIL NORMS			52	54	45	46	52	54	50	56	48	53	54	56	42	52	54	53	51	64
No Response	N			317	415	416	415	410	408	402	267	260	257	404	396	396	388	372	241	109	108
N= 442	AVG. SS			108.7	107.7	105.9	105.7	110.3	109.4	107.8	108.2	106.7	107.8	111.3	110.5	107.4	109.8	108.5	109.4	110.9	114.0
%= 5.2	AVG. NCE			46.1	44.2	42.0	41.5	46.4	46.9	43.8	46.6	42.5	44.6	47.1	48.1	40.0	44.9	44.3	45.1	47.9	51.3
	PR OF AVG NCE: PUPIL NORMS			43	39	35	34	43	44	38	44	36	40	45	46	32	40	39	41	46	53

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
I. RACIAL-ETHNICITY																				
Alaskan Native — N			955	1415	1419	1412	1407	1408	1384	742	725	718	1413	1407	1405	1389	1334	677	589	596
N= 1440 — AVG. SS			100.3	101.2	103.8	103.3	106.3	99.9	103.4	102.8	102.3	102.9	106.1	104.6	106.6	105.9	103.9	103.2	100.2	105.2
%= 16.8 — AVG. NCE			34.9	36.5	39.6	38.8	42.2	37.8	38.1	39.9	36.5	38.0	39.8	40.2	38.6	38.0	37.4	35.8	39.6	43.9
PR OF AVG NCE: PUPIL NORMS			24	26	31	30	36	28	29	32	26	28	31	32	29	28	28	25	31	39
American Indian — N			63	87	88	88	88	86	86	46	49	45	88	88	87	87	84	44	27	27
N= 88 — AVG. SS			112.4	111.0	107.9	110.0	111.3	109.7	109.2	112.1	108.9	111.1	113.4	113.3	110.1	112.3	110.9	111.2	106.3	119.8
%= 1.0 — AVG. NCE			51.0	47.9	44.3	46.5	47.6	47.2	45.6	50.6	45.3	49.0	50.3	51.8	44.9	49.8	48.1	48.6	44.3	55.6
PR OF AVG NCE: PUPIL NORMS			52	46	39	43	46	45	42	51	41	48	51	53	40	50	46	47	39	61
Asian-Pacific Islander — N			197	291	286	285	284	283	282	146	144	141	293	292	286	286	280	139	65	65
N= 295 — AVG. SS			109.1	113.0	114.5	115.0	117.3	112.1	114.9	113.2	113.8	114.6	116.2	114.0	114.5	115.0	114.4	113.1	110.6	119.3
%= 3.4 — AVG. NCE			46.6	50.2	52.0	52.3	54.3	49.7	52.5	52.5	52.0	53.6	54.1	52.9	53.2	54.0	53.2	50.8	47.5	54.8
PR OF AVG NCE: PUPIL NORMS			44	50	54	54	58	49	55	55	54	57	58	56	56	58	56	52	45	59
Black, not Hispanic — N			181	396	397	397	397	392	392	137	137	135	399	397	396	395	387	133	19	19
N= 400 — AVG. SS			107.9	107.8	107.4	107.6	107.9	105.8	107.0	106.2	106.5	106.8	109.4	108.5	108.3	108.7	107.8	108.1	104.2	117.6
%= 4.7 — AVG. NCE			44.9	44.2	43.8	43.8	43.9	43.5	42.8	43.8	42.2	43.1	44.3	45.2	41.4	43.2	43.6	43.6	42.7	53.5
PR OF AVG NCE: PUPIL NORMS			40	39	38	38	39	38	37	38	36	37	39	41	34	37	38	38	36	57
Hispanic — N			85	150	150	149	149	150	149	60	60	60	150	150	147	146	144	56	25	26
N= 151 — AVG. SS			109.9	108.3	107.0	107.6	110.3	106.8	107.8	109.6	109.0	109.2	109.8	107.3	106.6	107.7	107.9	110.6	99.8	114.3
%= 1.8 — AVG. NCE			47.7	44.8	43.3	43.7	46.6	44.4	43.6	47.9	45.5	46.4	45.0	44.0	38.3	41.3	43.5	46.9	39.4	50.7
PR OF AVG NCE: PUPIL NORMS			46	40	38	38	44	40	38	46	42	43	41	39	29	34	38	44	31	51
White — N			3877	5400	5385	5386	5371	5360	5329	3164	3143	3109	5384	5383	5353	5334	5249	3040	1845	1843
N= 5433 — AVG. SS			117.0	119.0	112.2	113.9	117.4	120.6	116.2	117.6	114.2	116.2	116.1	118.4	112.0	116.2	117.1	116.8	119.5	128.1
%= 63.5 — AVG. NCE			57.0	57.5	49.3	51.1	54.4	57.8	54.1	57.4	52.5	55.7	57.0	59.0	49.0	56.3	57.2	56.4	54.8	62.2
PR OF AVG NCE: PUPIL NORMS			63	69	49	52	58	69	58	69	55	61	63	67	48	62	63	62	59	72
No Response — N			710	739	735	731	735	730	723	649	648	643	733	730	732	727	714	624	591	590
N= 746 — AVG. SS			110.5	111.1	106.2	108.9	112.4	112.0	110.0	112.8	109.3	111.4	111.5	112.1	108.4	110.7	110.8	112.2	114.6	119.9
%= 8.7 — AVG. NCE			48.3	48.1	42.6	45.4	49.0	49.4	46.2	51.8	46.1	49.4	47.6	50.3	42.2	46.6	47.6	49.3	50.9	55.6
PR OF AVG NCE: PUPIL NORMS			47	46	36	41	48	49	43	53	43	49	46	51	36	44	46	49	52	61

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
II. SPECIAL PROGRAMS																				
CHAPTER I																				
Yes — N			400	687	687	686	684	684	678	348	335	335	693	692	687	684	658	326	303	301
N= 699 — AVG. SS			97.9	98.7	97.9	100.0	103.0	96.5	99.2	98.0	98.8	98.8	104.0	102.7	104.7	103.8	100.8	99.5	96.6	102.0
X= 8.2 — AVG. NCE			31.8	33.4	32.7	35.0	38.5	34.6	32.9	34.5	31.9	32.6	36.4	37.6	34.6	34.4	32.7	30.3	36.6	41.5
PR OF AVG NCE: PUPIL NORMS			19	22	21	24	29	23	21	23	20	20	24	28	23	23	21	18	26	34
No — N			4804	6841	6830	6824	6803	6795	6749	3815	3796	3745	6828	6821	6781	6751	6631	3635	2155	2164
N= 6896 — AVG. SS			114.8	116.6	111.8	112.9	116.1	117.6	114.7	115.9	113.1	114.8	116.6	116.5	111.5	114.9	115.5	115.4	117.0	125.2
X= 80.6 — AVG. NCE			54.0	54.7	48.8	49.9	53.0	54.9	52.3	55.4	50.9	53.9	54.8	56.3	48.1	54.0	54.8	54.3	52.8	59.9
PR OF AVG NCE: PUPIL NORMS			58	59	48	50	56	59	54	60	52	57	59	62	46	58	59	58	55	68
MIGRANT EDUCATION																				
Yes — N			340	413	413	411	411	400	398	247	249	245	409	409	406	402	389	235	215	218
N= 415 — AVG. SS			100.4	100.9	103.6	105.4	107.8	99.8	104.2	104.1	103.9	104.0	106.4	104.2	107.1	105.9	104.0	103.9	101.0	105.4
X= 4.9 — AVG. NCE			35.0	36.0	39.6	41.3	43.9	37.6	39.2	41.3	38.7	39.4	40.1	39.6	39.4	38.1	37.6	36.9	40.3	44.1
PR OF AVG NCE: PUPIL NORMS			24	25	31	34	39	28	30	34	30	31	32	31	31	29	28	27	32	39
No — N			4856	7106	7096	7092	7074	7062	7014	3904	3877	3830	7103	7097	7055	7025	6884	3723	2238	2242
N= 7171 — AVG. SS			114.4	115.9	111.0	112.1	115.4	116.7	113.9	115.2	112.5	114.2	116.0	115.9	111.2	114.4	114.8	114.8	115.9	124.2
X= 83.8 — AVG. NCE			53.5	53.8	47.8	49.0	52.1	54.0	51.3	54.6	50.2	53.0	53.9	55.5	47.3	53.1	53.7	53.4	51.9	59.1
PR OF AVG NCE: PUPIL NORMS			57	57	46	48	54	56	53	59	50	56	57	60	45	56	57	56	54	67
SPECIAL EDUCATION-HANDICAPPED																				
Yes — N			386	598	598	596	590	594	585	310	295	293	600	599	598	591	569	278	207	208
N= 611 — AVG. SS			97.7	97.8	93.6	98.7	102.1	94.7	97.1	95.8	96.8	96.4	102.9	102.3	103.2	102.8	99.7	97.8	96.5	99.3
X= 7.1 — AVG. NCE			31.7	32.6	27.7	33.4	37.4	32.6	30.1	32.2	29.2	29.5	34.8	37.1	32.0	32.5	30.8	27.2	37.0	39.5
PR OF AVG NCE: PUPIL NORMS			19	20	15	22	28	20	17	20	16	17	24	27	20	20	18	14	27	31
No — N			4770	6884	6872	6867	6852	6837	6795	3810	3800	3751	6873	6868	6824	6797	6671	3651	2222	2228
N= 6938 — AVG. SS			114.9	116.7	112.1	112.9	116.1	117.7	114.8	116.2	113.2	115.1	116.6	116.5	111.6	114.9	115.5	115.5	116.6	125.0
X= 81.1 — AVG. NCE			54.2	54.7	49.2	49.9	53.0	55.0	52.5	55.7	51.2	54.2	54.9	56.3	48.3	54.1	54.8	54.5	52.4	59.7
PR OF AVG NCE: PUPIL NORMS			58	59	49	50	56	59	55	61	52	58	59	62	47	58	59	59	55	68
SPECIAL EDUCATION-GIFTED																				
Yes — N			408	566	563	562	561	562	557	324	317	316	563	564	564	562	553	314	210	210
N= 567 — AVG. SS			129.2	134.8	128.6	127.7	133.5	137.0	131.9	131.8	127.1	129.7	134.1	131.7	121.1	129.0	132.1	129.4	135.9	139.7
X= 6.6 — AVG. NCE			72.9	76.0	68.4	66.8	71.6	74.4	73.7	74.4	69.8	73.8	77.9	77.3	66.4	77.3	78.4	75.1	68.1	72.7
PR OF AVG NCE: PUPIL NORMS			86	89	81	79	85	88	87	88	83	87	91	90	78	90	91	88	81	86
No — N			4754	6924	6916	6910	6889	6878	6832	3805	3787	3737	6918	6910	6864	6834	6696	3621	2223	2230
N= 6990 — AVG. SS			112.3	113.6	109.2	110.6	113.5	114.2	111.9	113.3	110.8	112.4	114.1	114.0	110.2	112.8	112.8	113.0	112.9	121.3
X= 81.7 — AVG. NCE			50.8	51.1	45.8	47.2	50.2	51.5	48.9	52.2	47.9	50.6	51.3	52.9	45.5	50.4	50.9	50.7	49.5	56.6
PR OF AVG NCE: PUPIL NORMS			52	52	42	45	50	53	48	54	46	51	53	56	42	51	52	51	49	62
CORRESPONDENCE STUDY																				
Yes — N			17	17	18	18	18	17	17	10	10	10	17	18	18	17	17	10	10	10
N= 19 — AVG. SS			111.5	112.2	108.6	107.9	105.8	113.1	111.1	122.4	114.0	118.4	115.5	113.1	108.1	113.0	111.8	115.3	119.8	126.5
X= 0.2 — AVG. NCE			49.7	48.5	46.8	43.8	42.1	50.8	47.2	62.9	52.5	58.5	53.4	51.7	42.3	50.5	49.6	53.7	55.4	61.8
PR OF AVG NCE: PUPIL NORMS			49	47	44	38	35	52	45	73	55	66	56	53	36	51	49	57	60	71
No — N			5121	7444	7434	7427	7405	7395	7345	4091	4066	4015	7435	7428	7381	7350	7205	3898	2397	2404
N= 7510 — AVG. SS			113.7	115.2	110.7	111.9	115.1	116.0	113.5	114.8	112.1	113.8	115.6	115.4	111.0	114.0	114.3	114.4	115.0	123.1
X= 87.8 — AVG. NCE			52.7	53.0	47.5	48.7	51.8	53.3	50.8	54.0	49.7	52.5	53.3	54.8	47.1	52.5	53.1	52.7	51.2	58.1
PR OF AVG NCE: PUPIL NORMS			55	56	45	48	53	56	52	58	49	55	56	59	45	55	56	55	52	65

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 4
Test Date 10/89
Page 197

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
III. BILINGUALISM																				
Exclusively language other than English																				
N			22	32	30	29	30	29	29	15	15	15	33	33	29	29	28	14	10	10
N= 35 AVG. SS			97.9	95.8	95.2	97.6	100.1	92.1	96.4	98.1	98.6	98.7	102.2	102.2	104.6	102.9	99.1	101.4	91.7	102.5
%= 0.4 AVG. NCE			31.6	29.8	29.1	32.4	34.7	30.2	28.3	34.5	31.5	32.7	34.2	36.4	34.1	31.3	28.8	32.5	33.0	42.1
PR OF AVG NCE: PUPIL NORMS			19	17	16	20	23	17	15	23	19	21	23	26	23	19	16	20	21	35
Mostly a language other than English																				
N			125	190	186	186	186	177	175	80	75	75	191	191	189	188	174	72	66	65
N= 192 AVG. SS			96.0	92.6	99.1	99.2	100.0	91.0	97.1	96.8	99.0	98.1	100.7	98.8	104.1	101.1	97.4	97.9	89.7	94.9
%= 2.2 AVG. NCE			29.3	26.7	34.1	34.2	35.4	29.2	29.8	33.6	32.0	31.7	31.6	32.6	33.5	29.0	27.0	27.2	31.2	36.1
PR OF AVG NCE: PUPIL NORMS			16	13	23	23	24	16	17	22	20	19	19	20	22	16	14	14	19	26
Non-English/English spoken w/ equal ease																				
N			36	78	76	77	77	78	77	28	25	25	79	78	78	78	75	24	4	5
N= 79 AVG. SS			105.1	106.6	109.6	112.6	113.9	105.2	110.2	108.2	109.4	110.0	113.3	109.7	112.2	111.8	110.0	109.5	81.0	109.6
%= 0.9 AVG. NCE			41.0	42.6	46.1	49.5	50.5	43.1	46.6	45.6	46.0	47.4	49.1	46.9	48.7	47.8	46.5	45.7	24.8	47.4
PR OF AVG NCE: PUPIL NORMS			34	36	43	50	51	37	44	42	43	45	48	44	48	46	43	42	12	45
Mostly English, but speaks other lang																				
N			200	303	305	304	303	305	301	157	155	153	304	304	300	298	288	146	77	75
N= 311 AVG. SS			105.9	106.5	108.4	107.5	110.8	106.6	108.4	108.3	108.3	108.6	110.7	108.9	110.0	109.8	108.4	108.9	101.5	110.8
%= 3.6 AVG. NCE			42.5	42.7	45.1	43.8	47.2	44.3	44.3	46.7	44.6	45.6	46.3	46.1	44.8	44.8	44.1	44.5	40.8	48.3
PR OF AVG NCE: PUPIL NORMS			36	36	41	38	45	39	39	44	40	42	43	43	40	40	39	40	33	47
English w/ gramm structure of other lang																				
N			408	512	512	507	505	509	499	300	298	293	508	504	504	496	483	283	255	255
N= 518 AVG. SS			98.0	99.6	103.4	104.1	106.7	98.6	103.2	100.9	100.7	101.2	105.3	102.9	105.9	104.8	103.0	101.4	97.3	101.7
%= 6.1 AVG. NCE			31.8	34.6	39.3	39.6	42.5	36.6	37.8	37.9	34.3	35.7	38.5	37.9	37.4	36.2	36.0	33.0	37.3	41.2
PR OF AVG NCE: PUPIL NORMS			19	23	31	31	36	26	28	28	23	25	29	28	28	26	25	21	27	34
English exclusively																				
N			4499	6488	6480	6481	6464	6445	6411	3675	3653	3608	6476	6475	6441	6415	6301	3512	2147	2155
N= 6536 AVG. SS			115.6	117.3	111.5	112.8	116.1	118.2	114.8	116.2	113.2	115.0	116.8	116.9	111.5	115.1	115.7	115.7	117.8	126.0
%= 76.4 AVG. NCE			55.1	55.4	48.5	49.8	53.0	55.5	52.4	55.7	51.1	54.1	55.2	56.8	48.0	54.4	55.2	54.7	53.4	60.5
PR OF AVG NCE: PUPIL NORMS			60	60	47	50	56	60	55	61	52	58	60	63	44	58	60	59	54	69
Not Marked																				
N																				
N= 0 AVG. SS																				
%= 0.0 AVG. NCE																				
PR OF AVG NCE: PUPIL NORMS																				
S. GENDER																				
Male																				
N			2246	3029	3019	3013	3013	3005	2976	1941	1924	1898	3021	3014	3004	2991	2932	1848	1588	1592
N= 3057 AVG. SS			111.5	112.4	107.2	109.1	112.7	112.5	110.5	113.2	109.5	111.6	114.4	114.2	110.6	113.2	112.2	112.2	115.2	121.8
%= 35.7 AVG. NCE			49.7	49.6	43.4	45.5	49.2	49.9	47.1	52.2	46.1	49.6	51.6	53.3	46.3	50.9	49.8	49.4	51.5	57.3
PR OF AVG NCE: PUPIL NORMS			49	49	38	42	49	50	45	54	43	49	53	56	43	52	50	49	53	64
Female																				
N			2105	2871	2857	2854	2843	2849	2830	1800	1795	1774	2859	2856	2850	2831	2785	1733	1526	1529
N= 2887 AVG. SS			112.2	115.2	112.1	113.2	117.0	116.8	114.9	114.3	112.7	113.7	114.8	113.8	110.6	113.1	114.5	114.4	113.9	121.9
%= 33.8 AVG. NCE			50.6	52.9	49.2	50.3	54.0	54.1	52.5	53.4	50.4	52.4	52.2	52.7	46.4	50.9	53.3	52.7	50.3	57.1
PR OF AVG NCE: PUPIL NORMS			51	56	49	51	58	58	55	56	51	55	54	55	43	52	56	55	51	63
No Response																				
N			1717	2578	2584	2581	2575	2555	2539	1203	1187	1179	2580	2577	2552	2542	2475	1132	47	45
N= 2609 AVG. SS			115.7	115.9	110.9	111.7	113.8	116.3	113.2	115.4	112.9	114.8	115.5	116.2	110.4	114.1	114.5	115.4	106.2	119.5
%= 30.5 AVG. NCE			55.3	53.8	47.9	48.5	50.4	53.6	50.4	54.9	50.8	53.8	53.3	56.0	45.8	52.6	53.2	54.4	44.9	55.5
PR OF AVG NCE: PUPIL NORMS			60	57	46	47	51	57	51	59	52	57	56	61	42	55	56	58	40	60

Grade 6

Statewide
Student
Questionnaire
Results

The Riverside Publishing Company

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
Page: 198

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
1. I HAVE GONE TO SCHOOL IN THIS SCHOOL DISTRICT ALL THE TIME SINCE																				
1st Grade or earlier — N			2997	3875	3867	3864	3860	3841	3817	2450	2411	2400	3874	3874	3846	3837	3765	2348	1507	1502
N= 3890 — AVG. SS			140.5	141.3	137.3	138.9	138.9	142.2	139.7	141.7	137.6	139.8	142.1	139.6	135.3	139.0	140.3	140.5	139.2	144.7
%= 50.2 — AVG. NCE			55.7	54.8	50.7	51.6	52.1	55.8	53.3	56.3	51.5	54.6	55.3	54.8	48.0	53.5	55.0	55.0	51.6	56.5
PR OF AVG NCE: PUPIL NORMS			61	59	51	53	54	61	56	62	53	59	60	59	46	57	59	59	53	62
2nd Grade — N			380	474	474	476	475	472	470	321	323	320	472	473	469	468	462	314	190	189
N= 476 — AVG. SS			140.3	142.3	137.6	138.5	139.9	142.9	139.8	140.9	137.2	139.1	141.4	139.6	136.1	139.1	140.7	140.2	139.1	145.4
%= 6.1 — AVG. NCE			55.3	55.8	50.9	51.1	53.0	56.2	53.3	55.2	51.1	53.8	54.4	54.6	49.0	53.6	55.5	54.9	51.5	56.8
PR OF AVG NCE: PUPIL NORMS			60	61	52	52	56	62	56	60	52	57	58	59	48	57	60	59	53	63
3rd Grade — N			433	572	570	569	568	566	564	349	348	345	571	571	564	564	554	334	203	203
N= 574 — AVG. SS			141.0	140.7	137.2	138.0	138.7	140.1	138.6	141.7	136.9	139.4	141.4	139.6	136.5	139.1	139.6	140.3	143.0	147.9
%= 7.4 — AVG. NCE			56.2	54.2	50.6	50.6	52.0	53.9	52.1	56.3	50.9	54.2	54.5	54.4	49.4	53.6	54.2	54.9	54.4	58.8
PR OF AVG NCE: PUPIL NORMS			62	58	51	51	54	57	54	62	52	58	59	58	49	57	58	59	58	66
4th Grade — N			494	641	635	640	636	634	628	423	411	411	639	639	638	636	623	398	213	212
N= 642 — AVG. SS			140.0	141.6	136.6	137.9	138.0	143.6	139.2	141.5	136.6	139.1	140.6	139.5	135.3	138.6	140.1	139.8	142.1	147.0
%= 8.3 — AVG. NCE			55.0	55.0	49.9	50.5	51.2	57.0	52.7	55.8	50.4	53.7	53.6	54.5	48.0	52.9	54.7	54.2	53.7	58.0
PR OF AVG NCE: PUPIL NORMS			59	59	50	51	52	63	55	61	51	57	57	59	46	56	59	58	57	65
5th Grade — N			608	799	791	797	796	794	788	495	481	480	798	799	789	787	771	460	244	243
N= 803 — AVG. SS			140.3	141.1	136.2	137.5	137.9	142.0	138.6	140.6	137.9	139.5	140.1	138.4	134.7	137.9	139.6	139.9	139.7	143.5
%= 10.4 — AVG. NCE			55.3	54.5	49.6	50.2	51.1	55.6	52.1	55.2	51.8	54.2	52.8	53.1	47.1	51.8	54.1	54.4	51.9	55.6
PR OF AVG NCE: PUPIL NORMS			60	59	49	50	52	61	54	60	53	58	55	56	45	53	58	58	54	61
6th Grade — N			721	939	936	934	929	927	919	598	591	589	938	934	928	925	903	576	384	378
N= 945 — AVG. SS			136.5	136.7	132.6	134.9	134.0	136.3	134.7	136.0	132.3	134.5	137.7	135.7	132.6	135.4	135.9	135.8	134.3	139.4
%= 12.2 — AVG. NCE			51.3	50.0	46.3	47.7	47.4	50.4	48.1	50.4	46.0	48.5	49.7	50.0	44.0	48.0	49.4	49.0	47.9	52.3
PR OF AVG NCE: PUPIL NORMS			53	50	43	46	45	51	46	51	43	47	49	50	39	46	49	48	46	54
No Response — N			306	387	391	392	390	389	380	265	256	252	389	382	377	373	349	233	156	152
N= 412 — AVG. SS			135.5	135.2	130.3	129.9	130.6	133.2	131.6	136.1	129.0	132.6	135.7	132.7	130.5	133.0	133.8	133.6	131.3	134.3
%= 5.3 — AVG. NCE			50.2	48.5	44.2	43.1	44.3	47.6	44.8	50.4	42.8	46.5	47.3	46.7	40.9	44.8	46.9	46.3	48.7	48.7
PR OF AVG NCE: PUPIL NORMS			50	47	39	37	39	46	40	51	37	43	45	44	33	40	44	43	42	48

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form G
Grade 6
Test Date 10/89
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QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
2. DID YOU ATTEND THESE WHEN YOUNGER?																					
A. KINDERGARTEN?																					
Yes	N			5119	6646	6624	6631	6617	6587	6547	4211	4142	4124	6644	6639	6593	6579	6453	4024	2468	2456
N= 6673	AVG. SS			140.7	141.6	137.3	138.8	138.8	142.3	139.6	141.4	137.5	139.6	141.7	139.7	135.4	139.0	140.4	140.4	139.9	145.1
%= 86.2	AVG. NCE			55.9	55.1	50.7	51.4	52.0	55.8	53.2	55.9	51.4	54.3	54.8	54.7	48.1	53.4	55.0	54.9	52.1	56.7
	PR OF AVG NCE: PUPIL NORMS			61	60	51	53	54	61	56	61	53	58	59	59	46	56	59	59	54	63
No	N			341	448	449	447	445	445	441	283	280	279	444	445	444	441	432	273	171	169
N= 451	AVG. SS			133.8	132.8	129.3	131.3	132.1	134.2	132.0	134.9	129.3	132.3	135.7	132.9	131.8	133.5	133.2	133.3	132.5	138.7
%= 5.8	AVG. NCE			48.6	46.1	43.3	44.4	45.6	48.7	45.2	49.3	43.0	46.3	47.3	46.8	42.7	45.3	46.0	45.8	46.5	52.1
	PR OF AVG NCE: PUPIL NORMS			47	43	38	40	42	48	41	49	37	43	45	44	36	41	43	42	43	54
I don't know	N			219	288	284	286	286	285	281	176	175	174	286	287	283	282	275	167	110	110
N= 290	AVG. SS			129.0	132.6	127.6	128.9	128.8	129.7	128.9	134.7	128.8	131.8	133.2	129.9	129.9	131.2	131.2	132.4	128.1	135.2
%= 3.7	AVG. NCE			43.5	45.7	41.5	42.1	42.7	44.7	42.0	48.9	42.6	45.9	44.0	43.5	39.9	41.8	43.7	44.9	43.2	49.2
	PR OF AVG NCE: PUPIL NORMS			38	42	34	35	36	40	35	48	36	42	39	38	32	35	38	40	37	49
No Response	N			260	305	307	308	306	306	297	231	224	220	307	301	291	288	267	199	148	144
N= 328	AVG. SS			136.4	134.9	129.9	130.6	130.4	133.9	131.8	136.2	130.0	133.1	135.8	133.0	131.6	133.6	134.1	134.5	132.3	134.1
%= 4.2	AVG. NCE			51.2	48.2	43.8	43.9	44.2	48.3	45.0	50.6	43.7	47.0	47.5	47.0	42.5	45.5	47.2	47.4	46.4	48.6
	PR OF AVG NCE: PUPIL NORMS			52	47	38	39	39	47	41	51	38	44	45	44	36	42	45	45	43	47
B. PRESCHOOL, NURSERY SCHOOL OR HEADSTART?																					
Yes	N			3096	4025	4018	4019	4016	3983	3958	2522	2479	2466	4026	4024	3999	3991	3905	2414	1459	1457
N= 4046	AVG. SS			141.5	142.4	138.2	139.8	139.5	143.5	140.6	141.8	137.8	140.0	142.2	140.2	135.7	139.4	141.1	141.1	140.1	145.4
%= 52.3	AVG. NCE			56.6	56.0	51.5	52.4	52.7	56.9	54.2	56.4	51.8	54.8	55.4	55.4	48.6	54.0	56.0	55.8	52.3	57.0
	PR OF AVG NCE: PUPIL NORMS			62	61	53	55	55	63	58	62	53	59	60	60	47	58	61	61	54	63
No	N			1558	1977	1962	1966	1958	1964	1946	1305	1283	1280	1973	1973	1954	1948	1915	1239	808	802
N= 1983	AVG. SS			139.6	140.2	135.7	137.2	137.8	140.7	138.0	141.2	136.8	139.1	140.9	138.9	135.0	138.4	139.1	139.4	141.1	146.5
%= 25.6	AVG. NCE			54.7	53.6	49.2	49.9	51.0	54.4	51.5	55.6	50.6	53.8	53.9	53.7	47.4	52.4	53.5	53.7	52.9	57.8
	PR OF AVG NCE: PUPIL NORMS			59	57	49	50	52	58	53	61	51	57	57	57	45	55	57	57	56	64
I don't know	N			949	1281	1278	1280	1275	1273	1268	780	776	772	1278	1277	1267	1264	1243	751	456	450
N= 1286	AVG. SS			135.7	136.6	132.5	134.0	134.0	136.2	134.4	137.0	133.3	135.2	138.0	135.1	132.8	135.4	135.9	135.9	132.6	137.7
%= 16.6	AVG. NCE			50.4	49.9	46.1	46.9	47.6	50.3	47.8	51.4	47.1	49.5	50.2	49.4	44.3	48.2	49.5	49.3	46.6	51.0
	PR OF AVG NCE: PUPIL NORMS			51	50	43	44	46	51	46	53	45	49	50	49	39	47	49	49	44	52
No Response	N			336	404	406	407	405	403	394	294	283	279	404	398	391	387	364	259	174	170
N= 427	AVG. SS			135.8	134.5	130.3	130.5	131.1	133.8	132.0	136.6	129.7	133.2	135.5	133.3	131.3	133.4	133.8	134.2	131.2	133.4
%= 5.5	AVG. NCE			50.5	47.7	44.1	43.6	44.7	48.2	45.2	50.9	43.3	47.0	47.2	47.2	42.1	45.3	46.8	47.0	45.6	48.4
	PR OF AVG NCE: PUPIL NORMS			51	46	39	38	40	47	41	52	38	44	45	45	35	41	44	44	42	47

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
5. ABOUT HOW MANY DAYS WERE YOU ABSENT FROM SCHOOL LAST YEAR?																				
Never absent N			529	710	704	706	705	699	694	430	423	423	711	711	706	704	686	410	231	227
N= 712 AVG. SS			135.0	135.3	132.6	134.8	133.7	134.3	134.0	136.2	131.9	134.3	137.9	134.4	133.3	135.3	135.1	134.7	133.6	139.0
%= 9.2 AVG. NCE			49.7	48.5	46.3	47.6	47.2	48.7	47.4	50.7	45.7	48.6	50.0	48.6	45.0	47.9	48.6	47.9	47.5	52.4
PR OF AVG NCE: PUPIL NORMS			49	47	43	46	45	48	45	51	42	47	50	47	41	46	47	46	45	55
Less than 10 days N			3510	4566	4548	4549	4540	4528	4497	2869	2831	2821	4561	4564	4528	4521	4433	2756	1633	1627
N= 4501 AVG. SS			139.9	141.3	137.2	138.6	139.0	141.9	139.5	141.4	137.3	139.5	141.6	139.5	135.5	138.9	140.2	140.1	139.8	144.9
%= 59.2 AVG. NCE			55.0	54.7	50.5	51.3	52.2	55.5	53.0	55.8	51.2	54.1	54.7	54.5	48.2	53.3	54.8	54.6	52.0	56.6
PR OF AVG NCE: PUPIL NORMS			59	59	51	53	54	60	56	61	52	58	59	59	47	56	59	59	54	62
11 to 20 days N			1239	1579	1577	1581	1577	1569	1558	1043	1018	1013	1578	1575	1563	1560	1534	989	658	657
N= 1587 AVG. SS			141.9	142.0	137.4	138.6	138.5	143.3	139.6	141.4	137.8	139.9	141.5	139.8	135.0	138.8	140.5	140.9	140.7	146.2
%= 20.5 AVG. NCE			57.1	55.6	50.8	51.3	51.8	56.7	53.2	56.1	51.8	54.7	54.6	54.8	47.5	53.2	55.2	55.6	52.6	57.6
PR OF AVG NCE: PUPIL NORMS			63	61	52	53	53	63	56	61	53	59	59	59	45	56	60	61	55	64
More than 20 days N			387	509	509	508	506	502	502	318	314	310	506	503	503	498	490	298	224	222
N= 514 AVG. SS			139.2	137.7	131.4	133.5	133.7	138.7	134.6	138.3	133.1	135.7	138.1	136.6	132.4	135.9	136.4	137.2	133.0	139.7
%= 6.6 AVG. NCE			54.2	51.2	45.2	46.4	47.1	52.7	47.9	52.6	46.9	50.0	50.3	51.3	43.8	48.9	50.1	50.8	47.0	52.6
PR OF AVG NCE: PUPIL NORMS			58	52	41	43	45	55	46	55	44	50	51	53	38	48	50	52	44	55
No Response N			274	323	326	328	326	325	315	241	235	230	325	319	311	307	284	210	151	146
N= 348 AVG. SS			136.9	137.1	132.1	131.8	131.8	135.4	133.4	137.6	130.7	134.3	136.4	134.3	131.6	134.2	135.6	135.5	132.8	134.2
%= 4.5 AVG. NCE			51.6	50.5	45.8	45.0	45.5	49.7	46.7	51.9	44.4	48.3	48.3	48.4	42.5	46.5	49.2	48.6	46.9	48.6
PR OF AVG NCE: PUPIL NORMS			53	51	42	41	42	49	44	54	40	47	47	47	36	43	49	47	44	47
6. HOW OFTEN WERE YOU LATE TO SCHOOL LAST YEAR?																				
Never tardy N			2278	2881	2867	2870	2870	2862	2850	1904	1873	1872	2877	2879	2856	2852	2814	1832	1105	1097
N= 2887 AVG. SS			141.3	141.7	137.6	139.3	139.5	142.7	140.0	142.1	138.1	140.2	141.9	139.7	136.2	139.3	140.6	140.7	141.5	146.7
%= 37.3 AVG. NCE			56.4	55.2	50.9	51.9	52.6	56.2	53.6	56.7	52.0	55.0	55.0	54.7	49.3	53.8	55.3	55.4	53.2	57.9
PR OF AVG NCE: PUPIL NORMS			62	60	52	54	55	62	57	63	54	59	59	59	49	57	60	60	56	65
Less than 10 days N			2799	3708	3699	3702	3687	3675	3647	2283	2252	2236	3705	3703	3676	3665	3589	2173	1348	1342
N= 3726 AVG. SS			139.2	140.4	136.3	137.8	137.9	141.0	138.5	140.0	136.1	138.2	140.9	138.6	134.7	138.1	139.3	139.2	138.1	143.3
%= 48.1 AVG. NCE			54.2	53.9	49.7	50.5	51.2	54.6	52.0	54.4	49.9	52.8	53.8	53.5	47.1	52.2	53.7	53.4	50.7	55.3
PR OF AVG NCE: PUPIL NORMS			58	57	49	51	52	59	54	58	50	55	57	57	45	54	57	54	51	60
11 to 20 days N			433	577	576	576	575	567	561	351	342	341	579	577	572	571	548	330	209	208
N= 583 AVG. SS			138.3	138.1	133.3	134.5	133.8	138.2	135.5	139.3	135.2	137.4	138.7	137.7	132.2	136.4	137.3	138.5	136.1	142.7
%= 7.5 AVG. NCE			53.4	51.6	46.9	47.3	47.3	52.2	48.8	53.7	49.1	51.9	51.0	52.5	43.2	49.5	51.1	52.4	49.3	55.2
PR OF AVG NCE: PUPIL NORMS			56	53	44	45	45	54	48	57	48	54	52	55	37	49	52	55	49	60
More than 20 days N			165	213	211	211	211	208	207	132	129	128	211	210	210	209	205	126	90	89
N= 213 AVG. SS			137.6	137.2	130.5	129.7	130.8	136.6	132.4	137.7	130.2	134.2	137.7	136.2	129.1	134.4	135.2	135.8	129.8	137.4
%= 2.8 AVG. NCE			52.7	50.9	44.4	42.8	44.4	50.8	45.6	52.0	44.1	48.3	49.9	50.7	39.1	46.8	48.8	49.3	44.8	51.4
PR OF AVG NCE: PUPIL NORMS			55	52	40	37	40	52	42	54	39	47	50	51	30	44	48	49	40	53
No Response N			264	308	311	313	311	311	301	231	225	220	309	303	297	293	271	202	148	143
N= 333 AVG. SS			135.8	135.6	131.2	131.3	131.2	134.3	132.6	136.9	129.7	133.5	135.7	133.5	131.0	133.4	134.6	134.5	131.2	131.9
%= 4.3 AVG. NCE			50.5	48.9	45.0	44.4	44.9	48.7	45.9	51.2	43.4	47.4	47.4	47.4	41.7	45.4	47.9	47.3	45.8	46.9
PR OF AVG NCE: PUPIL NORMS			51	48	41	40	40	48	42	52	38	45	45	45	35	41	46	45	42	44

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
5. DO YOU THINK YOU NEED EXTRA HELP IN READING TO KEEP UP WITH YOUR CLASS?																				
Most of the time — N			279	353	351	352	348	344	341	216	212	212	352	352	347	346	333	203	141	137
N= 355 — AVG. SS			119.7	115.7	115.0	120.0	119.5	116.4	118.2	126.3	117.3	122.0	126.9	122.4	125.5	125.1	119.9	120.5	110.7	119.2
X= 4.6 — AVG. NCE			33.4	28.7	30.0	33.7	33.7	33.1	30.8	40.2	30.7	34.8	36.3	34.9	33.3	32.8	29.6	29.5	30.5	37.3
PR OF AVG NCE: PUPIL NORMS			22	16	17	22	22	21	18	32	18	29	26	29	21	21	17	17	18	27
Some of the time — N			844	1124	1120	1119	1115	1107	1095	668	661	654	1119	1119	1111	1105	1072	635	412	412
N= 1132 — AVG. SS			125.8	125.6	123.4	126.7	125.7	124.7	125.5	130.0	125.1	127.9	131.7	127.7	129.0	129.6	127.2	127.4	122.1	126.3
X= 14.6 — AVG. NCE			39.9	38.5	37.6	40.0	39.6	40.3	38.5	44.2	38.5	41.3	42.4	41.0	38.6	39.8	38.8	38.5	38.8	42.6
PR OF AVG NCE: PUPIL NORMS			32	29	28	32	31	32	29	39	29	34	36	34	29	31	30	29	30	36
Not very often — N			1855	2439	2432	2435	2427	2424	2408	1524	1493	1486	2430	2429	2411	2403	2367	1446	868	867
N= 2446 — AVG. SS			137.4	138.1	134.0	136.1	135.7	138.7	136.3	139.1	134.8	137.1	139.3	137.4	134.0	137.0	137.5	137.6	136.4	142.0
X= 31.6 — AVG. NCE			52.2	51.4	47.4	48.7	49.0	52.4	49.7	53.4	48.6	51.5	51.9	51.9	45.9	50.5	51.4	51.4	49.4	54.2
PR OF AVG NCE: PUPIL NORMS			54	53	45	48	48	55	49	56	47	53	59	59	42	51	53	53	49	58
Never — N			2709	3485	3472	3475	3475	3459	3443	2268	2237	2231	3491	3489	3466	3463	3404	2183	1329	1320
N= 3498 — AVG. SS			148.1	149.9	144.6	144.7	145.5	151.0	146.6	146.4	143.2	144.9	146.6	145.2	138.5	143.5	146.9	146.4	149.0	154.2
X= 45.2 — AVG. NCE			63.8	63.7	57.5	57.0	58.3	63.6	60.5	61.2	57.3	60.3	60.8	61.2	52.8	59.9	63.1	62.5	58.9	63.7
PR OF AVG NCE: PUPIL NORMS			74	74	64	63	65	74	69	70	64	69	70	70	55	68	73	72	66	74
No Response — N			252	286	289	291	289	289	279	225	218	214	289	283	276	273	251	196	147	143
N= 311 — AVG. SS			135.6	134.7	130.2	130.4	130.4	133.4	131.8	135.9	129.2	132.6	135.2	132.6	130.4	132.7	133.6	133.8	131.4	132.5
X= 4.0 — AVG. NCE			50.4	48.0	44.0	43.6	44.2	47.9	45.0	50.2	42.9	46.4	46.8	46.6	40.8	44.3	46.6	46.4	45.7	47.4
PR OF AVG NCE: PUPIL NORMS			51	46	39	38	39	46	41	50	37	43	44	44	33	39	44	43	42	45
6. DO YOU NEED EXTRA HELP IN MATH?																				
Most of the time — N			369	510	506	505	503	500	494	296	294	292	507	505	501	499	484	284	172	170
N= 514 — AVG. SS			127.7	127.3	125.2	124.2	124.2	126.9	125.5	127.8	122.9	125.6	127.5	125.0	124.6	125.8	126.6	127.2	122.2	127.9
X= 6.6 — AVG. NCE			41.8	40.2	39.4	37.7	38.3	42.3	38.5	41.8	36.5	38.9	37.1	37.8	32.2	34.1	38.0	38.2	39.0	43.6
PR OF AVG NCE: PUPIL NORMS			35	32	31	28	29	36	29	35	26	30	27	28	20	23	28	29	30	38
Some of the time — N			1076	1446	1434	1439	1432	1423	1410	843	824	818	1442	1442	1429	1424	1389	793	473	475
N= 1450 — AVG. SS			133.6	133.4	130.3	130.6	130.3	132.9	131.3	133.5	129.6	131.8	133.4	130.8	129.0	131.1	132.3	133.1	128.7	134.8
X= 18.7 — AVG. NCE			48.3	46.7	44.1	43.6	43.9	47.4	44.6	47.8	43.2	45.6	44.5	44.3	38.4	41.9	45.0	45.6	43.6	49.0
PR OF AVG NCE: PUPIL NORMS			47	44	39	38	39	45	40	46	37	42	40	39	29	35	41	42	38	48
Not very often — N			2067	2689	2692	2689	2686	2681	2667	1726	1693	1688	2687	2687	2663	2655	2620	1645	1023	1017
N= 2700 — AVG. SS			140.5	141.3	137.0	138.8	138.7	142.4	139.5	141.1	137.3	139.4	141.0	139.3	134.8	138.4	140.1	140.2	140.0	145.2
X= 34.9 — AVG. NCE			55.6	54.8	50.4	51.4	51.9	55.8	53.0	55.6	51.2	54.1	54.1	54.1	47.0	52.6	54.7	54.7	52.1	56.6
PR OF AVG NCE: PUPIL NORMS			61	59	51	53	54	61	56	61	52	58	58	58	44	55	59	59	54	62
Never — N			2182	2763	2750	2755	2751	2737	2721	1817	1798	1791	2763	2762	2749	2746	2690	1751	1091	1083
N= 2774 — AVG. SS			144.4	146.3	141.1	143.4	143.9	147.3	144.1	145.8	141.5	143.8	147.4	145.3	140.1	144.3	145.1	144.1	145.1	150.3
X= 35.8 — AVG. NCE			59.8	59.9	54.2	55.8	56.8	60.3	57.9	60.5	55.6	59.0	61.8	61.4	55.4	61.1	61.0	59.7	56.0	60.8
PR OF AVG NCE: PUPIL NORMS			68	68	58	61	63	69	65	69	61	67	71	71	60	70	70	68	61	70
No Response — N			245	279	282	284	282	282	272	219	212	208	282	276	269	266	244	190	138	134
N= 304 — AVG. SS			136.3	135.1	130.4	130.5	130.7	133.7	132.0	136.5	129.5	133.0	135.6	132.8	130.8	133.1	134.0	134.3	131.9	132.7
X= 3.9 — AVG. NCE			51.1	48.4	44.2	43.8	44.4	48.1	45.2	50.8	43.1	46.8	47.2	46.8	41.3	44.8	47.0	47.0	46.1	47.5
PR OF AVG NCE: PUPIL NORMS			52	47	39	38	40	46	41	52	37	44	45	44	34	40	44	44	43	45

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 6
Test Date 10/89
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QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
7. DO YOU NEED EXTRA HELP IN WRITING?																					
Most of the time	N			340	442	440	441	441	437	432	276	273	271	441	439	436	435	423	262	178	176
N= 445	AVG. SS			127.3	126.1	124.4	125.7	126.5	125.4	125.8	129.0	124.4	126.9	131.7	127.7	127.4	129.0	127.4	127.3	119.0	128.1
X= 8.7	AVG. NCE			41.4	39.1	38.6	39.0	40.4	40.9	38.9	43.0	38.0	40.2	42.3	40.9	36.2	38.8	39.0	38.2	36.6	44.0
PR OF AVG NCE: PUPIL NORMS				34	30	29	30	32	33	30	37	28	32	36	33	26	30	30	29	26	39
Some of the time	N			933	1195	1195	1195	1187	1180	1173	743	735	728	1190	1192	1177	1171	1145	705	481	445
N= 1203	AVG. SS			131.1	131.5	127.8	130.6	130.1	131.1	130.2	134.6	129.8	132.5	135.5	132.6	131.8	133.4	132.1	132.5	128.2	133.1
X= 15.5	AVG. NCE			45.6	44.6	41.8	43.6	43.8	45.9	43.4	49.0	43.5	46.5	47.1	46.5	42.6	45.2	44.8	45.1	43.4	47.7
PR OF AVG NCE: PUPIL NORMS				42	40	35	38	38	42	38	48	38	43	45	43	36	41	40	41	38	46
Not very often	N			1854	2429	2423	2425	2420	2407	2390	1613	1482	1476	2424	2428	2399	2395	2156	1434	868	868
N= 2437	AVG. SS			140.0	140.8	136.6	137.9	137.9	141.6	138.8	141.7	137.4	139.7	141.6	139.7	135.5	139.0	139.8	140.2	139.9	145.1
X= 31.5	AVG. NCE			55.1	54.3	49.9	50.6	51.2	55.1	52.2	56.1	51.3	54.4	54.7	54.7	48.2	53.4	54.3	54.6	52.1	56.8
PR OF AVG NCE: PUPIL NORMS				60	58	50	51	52	60	54	61	53	58	59	59	47	56	58	59	54	63
Never	N			2560	3334	3316	3319	3316	3309	3283	2144	2113	2108	3336	3332	3322	3315	3251	2066	1260	1254
N= 3345	AVG. SS			144.7	145.8	141.0	142.2	142.5	146.9	143.4	143.7	140.2	142.1	143.8	142.1	136.7	140.9	143.6	143.4	145.1	150.2
X= 43.2	AVG. NCE			60.1	59.5	54.2	54.7	55.5	60.0	57.1	58.4	54.2	57.1	57.4	57.6	50.2	56.2	59.1	58.7	55.9	60.5
PR OF AVG NCE: PUPIL NORMS				68	67	58	59	60	68	63	66	58	63	66	66	50	62	67	66	61	69
No Response	N			252	287	290	292	290	290	280	225	218	214	290	284	277	274	252	194	140	136
N= 312	AVG. SS			135.6	134.7	130.4	130.1	130.3	133.4	131.7	136.1	128.8	132.5	135.2	132.4	130.5	132.7	133.5	133.7	131.4	137.2
X= 4.0	AVG. NCE			50.3	48.0	44.2	43.4	44.0	47.9	44.9	50.4	42.4	46.3	46.7	46.3	40.9	44.2	46.8	46.8	45.7	47.2
PR OF AVG NCE: PUPIL NORMS				51	46	39	38	39	46	40	51	36	43	44	43	33	39	43	43	42	48
8. DO YOU LIKE MATH?																					
A lot	N			2432	3214	3204	3204	3197	3187	3169	1984	1961	1954	3212	3210	3184	3178	3118	1902	1224	1216
N= 3225	AVG. SS			138.6	140.0	136.3	138.4	138.8	140.5	138.8	141.8	137.7	139.9	143.3	140.7	138.0	140.8	140.1	139.8	138.3	141.8
X= 41.7	AVG. NCE			53.6	53.4	49.7	51.0	52.0	54.3	52.3	56.3	51.7	54.7	56.8	56.0	52.2	55.9	54.7	54.2	50.9	55.8
PR OF AVG NCE: PUPIL NORMS				57	56	49	52	54	58	54	62	53	59	63	61	54	61	59	58	52	61
Some	N			1675	2154	2148	2148	2146	2132	2120	1388	1362	1357	2152	2154	2141	2135	2044	1329	747	741
N= 2164	AVG. SS			142.0	143.0	137.8	140.2	139.4	144.3	140.6	142.6	138.8	140.8	142.0	140.0	135.1	139.1	141.2	141.7	142.1	146.6
X= 28.0	AVG. NCE			57.2	56.6	51.1	52.7	52.6	57.6	54.3	57.2	52.7	55.6	55.2	55.0	47.5	53.5	56.0	56.6	53.7	57.8
PR OF AVG NCE: PUPIL NORMS				63	62	52	55	55	64	58	63	55	61	60	59	45	57	61	62	57	64
A little	N			1098	1420	1415	1416	1409	1407	1396	900	883	878	1417	1414	1402	1396	1369	851	522	522
N= 1426	AVG. SS			139.3	139.3	135.5	135.1	136.0	139.5	136.9	137.1	132.9	135.4	136.6	134.9	130.7	134.2	137.3	137.2	136.3	142.3
X= 18.4	AVG. NCE			54.4	52.7	49.0	47.9	49.4	53.3	50.3	51.6	46.7	49.6	48.5	49.1	41.0	46.4	51.2	50.9	49.5	54.7
PR OF AVG NCE: PUPIL NORMS				58	55	48	46	49	56	51	53	44	49	47	48	34	43	52	52	49	59
None	N			486	618	613	618	618	613	607	408	401	398	616	616	613	613	600	389	216	214
N= 621	AVG. SS			140.0	138.9	134.4	134.3	133.3	139.2	135.6	137.2	132.5	134.9	135.6	135.0	128.2	132.9	136.1	137.0	137.7	143.6
X= 8.0	AVG. NCE			55.2	52.3	48.0	47.2	46.9	53.1	49.1	51.7	46.3	49.2	47.1	49.1	37.6	44.7	49.8	50.7	50.5	55.6
PR OF AVG NCE: PUPIL NORMS				60	54	46	45	44	56	48	53	43	49	45	48	28	40	50	51	51	61
No Response	N			248	281	284	286	284	284	274	221	214	210	284	278	271	268	246	192	138	134
N= 306	AVG. SS			136.5	135.3	130.5	130.6	130.5	133.9	132.1	136.4	129.3	132.9	135.5	132.6	130.8	133.0	134.0	134.3	132.0	133.4
X= 4.0	AVG. NCE			51.2	48.6	44.3	43.8	44.3	48.3	45.3	50.7	42.9	46.7	47.1	46.6	41.3	44.7	47.2	47.0	46.1	48.1
PR OF AVG NCE: PUPIL NORMS				52	47	39	38	39	47	41	51	37	44	45	44	34	40	45	44	43	46

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
9. DO YOU LIKE READING?																				
A lot			2301	3017	3009	3010	3008	2986	2975	1685	1658	1851	3017	3016	2987	2981	2929	1805	1121	1110
N= 3026			145.5	147.5	142.5	141.5	142.5	147.9	143.9	144.1	141.2	142.8	143.7	142.0	136.1	140.7	144.3	144.4	146.1	151.1
X= 39.1	AVG. NCE		61.0	61.2	55.6	54.1	55.6	60.9	57.6	58.8	55.3	57.9	57.2	57.6	49.2	55.8	59.9	60.0	56.7	61.4
PR OF AVG NCE: PUPIL NORMS			70	70	61	58	61	70	64	66	60	65	63	64	49	61	68	68	63	71
Some	N		1787	2364	2340	2355	2347	2345	2322	1480	1458	1453	2361	2361	2349	2345	2295	1414	857	857
N= 2373	AVG. SS		138.8	139.5	135.0	138.2	137.8	140.6	138.2	141.5	136.9	139.4	141.3	139.2	135.8	138.8	139.2	139.7	138.6	144.1
X= 30.7	AVG. NCE		53.8	52.8	48.4	50.8	51.1	54.2	51.7	54.0	50.8	54.1	54.4	54.1	48.7	53.2	53.5	54.1	51.1	55.8
PR OF AVG NCE: PUPIL NORMS			57	55	47	52	52	58	53	61	52	58	58	58	48	56	57	58	52	61
A little	N		1140	1451	1450	1449	1446	1439	1431	921	901	896	1447	1445	1439	1433	1405	881	537	533
N= 1460	AVG. SS		133.3	133.1	130.2	133.2	132.4	133.6	132.6	136.0	131.1	133.8	137.4	134.6	133.2	135.1	133.9	133.6	130.1	136.5
X= 18.9	AVG. NCE		47.8	46.2	44.0	46.1	45.9	48.1	45.9	50.2	44.8	47.8	49.4	48.7	44.6	47.7	47.0	46.3	44.9	50.1
PR OF AVG NCE: PUPIL NORMS			46	43	39	43	42	46	42	50	40	46	49	48	40	46	44	43	40	50
None	N		465	574	574	573	570	570	565	398	394	391	573	573	566	564	553	375	246	246
N= 577	AVG. SS		132.5	129.0	126.2	129.8	129.5	129.0	128.7	132.8	126.8	129.9	134.9	131.8	130.2	132.5	130.3	130.6	126.9	131.7
X= 7.5	AVG. NCE		47.0	42.1	40.3	42.9	43.0	43.9	41.8	47.1	40.4	43.6	46.4	45.4	40.5	43.9	42.5	42.6	42.4	46.7
PR OF AVG NCE: PUPIL NORMS			44	35	32	37	37	39	35	45	32	38	41	41	33	39	36	36	36	44
No Response	N		246	281	283	285	283	283	273	217	210	206	283	277	270	267	245	188	136	133
N= 306	AVG. SS		136.0	135.2	130.5	130.6	130.6	133.9	132.1	136.6	129.8	133.1	135.8	132.9	130.9	133.1	134.1	134.3	132.1	133.0
X= 4.0	AVG. NCE		50.8	48.5	44.3	43.8	44.3	48.3	45.5	50.9	43.1	46.9	47.1	46.9	41.3	44.8	47.2	47.0	46.2	47.8
PR OF AVG NCE: PUPIL NORMS			52	47	39	38	39	47	41	52	37	44	45	44	34	40	45	44	43	46
10. DO YOU LIKE WRITING?																				
A lot	N		2050	2690	2675	2675	2674	2663	2645	1683	1660	1652	2689	2684	2669	2663	2607	1611	970	963
N= 2701	AVG. SS		142.3	143.3	139.3	140.3	140.6	144.4	141.4	141.7	138.6	140.3	141.9	139.9	135.5	139.2	141.6	141.8	141.9	147.2
X= 34.9	AVG. NCE		57.6	56.8	52.6	52.8	53.7	57.7	55.1	56.2	52.5	55.0	55.0	54.9	48.3	53.7	56.5	56.7	53.5	58.3
PR OF AVG NCE: PUPIL NORMS			64	63	55	55	57	64	60	62	55	59	59	59	47	57	62	63	57	65
Some	N		1667	2169	2168	2172	2165	2153	2144	1363	1337	1331	2167	2168	2146	2142	2108	1293	792	791
N= 2176	AVG. SS		141.4	142.0	137.8	139.1	139.3	142.8	140.0	142.8	138.8	141.0	142.2	140.2	135.9	139.5	140.8	141.4	141.9	145.5
X= 28.1	AVG. NCE		56.5	55.5	51.1	51.7	52.4	56.2	53.5	57.3	52.7	55.8	55.4	55.4	48.9	54.1	55.6	56.4	53.6	56.9
PR OF AVG NCE: PUPIL NORMS			62	60	52	53	55	62	57	64	55	61	60	60	48	58	61	62	57	63
A little	N		1289	1666	1660	1661	1657	1652	1640	1062	1045	1041	1662	1663	1652	1645	1618	1018	639	636
N= 1673	AVG. SS		136.3	137.3	133.6	135.8	135.4	137.6	135.9	138.4	134.3	136.7	139.9	137.2	134.2	137.2	137.1	136.9	134.6	141.1
X= 21.6	AVG. NCE		51.1	50.7	47.2	48.6	48.8	51.7	49.3	53.0	48.2	51.1	52.7	51.9	46.4	50.8	50.9	50.4	48.2	53.9
PR OF AVG NCE: PUPIL NORMS			52	51	45	47	48	53	49	56	47	52	55	54	43	52	52	51	47	57
None	N		686	882	878	879	875	872	864	575	568	566	880	880	874	873	852	552	358	355
N= 887	AVG. SS		135.7	135.8	129.6	131.9	132.1	135.2	132.5	137.1	130.4	133.9	137.4	135.8	132.2	135.3	135.0	134.4	132.4	139.6
X= 11.5	AVG. NCE		50.5	49.2	43.5	44.9	45.7	49.5	45.7	51.7	44.2	48.1	49.4	50.2	43.5	47.8	48.3	47.3	46.5	52.8
PR OF AVG NCE: PUPIL NORMS			51	49	38	40	42	49	42	53	39	46	49	50	38	46	47	45	43	55
No Response	N		247	280	283	285	283	283	273	218	211	207	283	277	270	267	245	189	138	134
N= 305	AVG. SS		135.8	135.1	130.4	130.5	130.4	133.7	132.0	136.3	129.2	132.8	135.5	132.7	130.7	133.0	133.9	134.1	131.8	133.1
X= 3.9	AVG. NCE		50.6	48.4	44.3	43.7	44.2	48.2	45.2	50.6	42.8	46.6	47.0	46.7	41.2	44.7	47.0	46.8	46.0	47.9
PR OF AVG NCE: PUPIL NORMS			51	47	39	38	39	47	41	51	37	44	44	44	34	40	44	44	43	46

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
11. HOW IMPORTANT IS IT TO LEARN MATH?																				
Very important — N			4487	5839	5818	5824	5814	5786	5750	3690	3644	3627	5832	5831	5786	5774	5663	3531	2164	2155
N= 5861 — AVG. SS			140.3	141.2	136.6	138.4	138.5	141.9	139.1	141.0	137.1	139.2	141.5	139.5	135.5	138.9	140.0	140.0	139.6	144.8
%= 75.7 — AVG. NCE			55.4	54.6	50.0	51.1	51.7	55.5	52.6	55.5	51.1	53.9	54.6	54.5	48.2	53.3	54.6	54.4	51.8	56.5
PR OF AVG NCE: PUPIL NORMS			60	59	50	52	53	60	55	60	52	57	59	59	47	56	59	58	53	62
Important — N			1063	1377	1373	1373	1366	1363	1356	877	849	847	1374	1372	1367	1361	1337	832	521	520
N= 1384 — AVG. SS			139.7	140.4	137.2	137.5	137.7	141.0	138.7	141.2	136.2	139.0	140.2	137.9	133.9	137.4	139.3	139.8	138.6	143.9
%= 17.9 — AVG. NCE			54.8	53.9	50.6	50.1	51.0	54.7	52.2	55.8	50.1	53.7	52.9	52.6	45.8	51.1	53.7	54.1	51.1	55.7
PR OF AVG NCE: PUPIL NORMS			59	57	51	50	52	59	54	61	50	57	56	55	42	52	57	58	52	61
Not too important — N			112	154	153	153	154	155	151	92	93	92	155	155	153	153	148	88	61	59
N= 155 — AVG. SS			127.3	127.6	127.0	127.6	128.1	126.5	128.0	130.6	126.5	128.4	131.8	127.7	128.0	129.1	128.5	129.7	124.8	132.3
%= 2.0 — AVG. NCE			41.9	40.9	41.2	41.1	41.9	41.9	41.0	44.9	40.0	41.8	42.4	41.0	37.6	38.5	40.0	41.0	40.7	47.2
PR OF AVG NCE: PUPIL NORMS			35	33	34	34	35	35	34	40	32	35	36	34	28	29	32	34	33	45
Not at all important — N			25	31	31	31	31	30	30	19	19	19	31	31	29	29	28	18	12	10
N= 31 — AVG. SS			125.7	122.7	122.7	120.0	119.0	118.5	120.2	121.1	116.5	118.7	127.2	122.5	119.3	123.6	123.7	122.1	120.8	134.7
%= 0.4 — AVG. NCE			40.2	36.9	38.1	34.2	32.8	35.0	32.5	36.7	29.3	32.1	37.0	35.9	26.4	31.7	35.3	32.7	40.0	49.6
PR OF AVG NCE: PUPIL NORMS			32	27	29	23	21	24	20	26	16	20	27	25	13	19	24	21	32	49
No Response — N			252	286	289	291	289	289	279	223	216	212	289	283	276	273	251	194	139	135
N= 311 — AVG. SS			135.8	135.0	130.4	130.5	130.4	133.6	131.9	136.1	129.3	132.7	135.3	132.6	130.7	132.9	133.8	134.1	131.8	133.1
%= 4.0 — AVG. NCE			50.6	48.3	44.2	43.7	44.2	48.0	45.1	50.4	42.8	46.5	46.9	46.6	41.1	44.5	46.8	46.7	46.0	47.9
PR OF AVG NCE: PUPIL NORMS			51	47	39	38	39	46	41	51	37	43	44	44	34	40	44	44	43	46
12. HOW IMPORTANT IS IT TO LEARN TO READ?																				
Very important — N			4959	6463	6440	6448	6437	6413	6375	4106	4038	4023	6461	6457	6410	6394	6279	3918	2399	2393
N= 6489 — AVG. SS			141.5	142.3	137.6	139.1	139.3	143.2	140.0	141.7	137.9	139.9	142.0	140.1	135.6	139.3	140.9	140.9	140.7	145.9
%= 83.8 — AVG. NCE			56.7	55.9	51.0	51.7	52.5	54.7	53.4	54.2	51.8	54.7	55.2	55.2	48.3	53.8	55.7	55.6	52.6	57.3
PR OF AVG NCE: PUPIL NORMS			63	61	52	53	55	63	57	62	53	59	60	60	47	57	61	61	55	64
Important — N			622	796	796	795	791	785	780	500	494	491	794	795	787	787	769	482	310	306
N= 800 — AVG. SS			131.0	131.5	129.9	131.8	130.9	130.7	131.2	135.5	129.8	132.9	135.6	132.2	132.0	133.3	132.3	132.7	130.3	135.8
%= 10.3 — AVG. NCE			45.4	44.6	43.7	44.7	44.5	45.5	44.4	49.9	43.5	46.9	47.3	46.1	43.0	45.0	44.9	45.2	44.8	49.5
PR OF AVG NCE: PUPIL NORMS			41	40	38	40	40	42	40	50	38	44	45	43	37	41	40	41	40	49
Not too important — N			81	111	108	107	106	105	101	54	54	53	108	108	108	107	99	52	35	32
N= 111 — AVG. SS			115.3	116.6	118.0	119.7	120.3	112.4	118.1	123.8	117.5	121.0	126.2	121.6	124.5	124.3	119.9	119.8	114.7	120.6
%= 1.4 — AVG. NCE			29.4	30.0	32.9	33.9	34.6	29.4	30.6	38.1	30.8	33.5	35.4	34.0	32.8	31.2	29.8	27.8	33.4	38.8
PR OF AVG NCE: PUPIL NORMS			16	17	21	22	23	16	18	29	18	22	24	22	21	19	17	15	22	30
Not at all important — N			29	35	35	35	35	35	35	21	21	21	34	34	34	34	34	20	12	12
N= 35 — AVG. SS			120.4	119.6	118.5	118.4	119.2	116.0	118.1	122.5	122.6	122.4	128.9	121.6	125.2	125.2	121.4	124.0	109.8	124.7
%= 0.5 — AVG. NCE			34.2	32.8	33.8	32.9	33.1	32.5	30.5	37.4	35.8	36.0	39.3	34.6	34.5	33.9	31.6	33.8	31.9	40.7
PR OF AVG NCE: PUPIL NORMS			23	21	22	21	21	20	18	28	25	25	31	23	23	22	19	22	20	33
No Response — N			248	282	285	287	285	285	275	220	214	209	284	278	272	268	246	191	141	136
N= 307 — AVG. SS			135.6	134.7	130.5	130.0	130.4	133.4	131.7	136.4	128.7	132.7	135.2	132.6	130.6	132.8	133.7	133.8	130.8	132.5
%= 4.0 — AVG. NCE			50.4	48.0	44.4	43.3	44.1	47.8	44.9	50.7	42.3	46.5	46.7	46.5	40.9	44.4	46.7	46.4	45.5	47.4
PR OF AVG NCE: PUPIL NORMS			51	46	40	38	39	46	40	51	36	43	44	43	33	40	44	43	42	45

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Iowa Tests of Basic Skills

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
13. HOW IMPORTANT IS IT TO LEARN TO WRITE?																				
Very important N			4600	6012	5990	5993	5984	5959	5927	3808	3751	3737	6005	6000	5959	5945	5842	3648	2233	2225
N= 6033 AVG. SS			141.3	141.9	137.2	138.9	138.9	142.7	139.6	141.4	137.6	139.7	141.6	139.9	135.4	139.0	140.5	140.6	140.5	145.9
%= 77.9 AVG. NCE			56.4	55.4	50.5	51.5	52.1	56.2	53.2	55.9	51.5	54.4	54.7	54.9	48.1	53.5	55.2	55.2	52.5	57.3
PR OF AVG NCE: PUPIL NORMS			62	60	51	53	54	62	56	61	53	58	59	59	46	57	60	60	55	64
Important N			931	1180	1179	1181	1176	1170	1158	749	734	729	1180	1182	1171	1168	1136	706	439	438
N= 1188 AVG. SS			136.0	137.4	134.8	135.6	136.0	136.0	136.5	139.1	134.4	137.1	140.0	136.5	134.0	136.9	137.4	137.2	134.8	139.9
%= 15.3 AVG. NCE			50.8	50.9	48.3	48.5	49.4	52.2	50.0	53.7	48.3	51.5	52.6	51.2	46.3	50.3	51.3	50.9	48.3	52.7
PR OF AVG NCE: PUPIL NORMS			52	52	47	47	49	59	50	57	47	53	55	52	43	51	53	52	47	55
Not too important N			122	168	166	167	165	166	163	95	94	93	167	167	165	164	159	89	64	59
N= 169 AVG. SS			123.6	123.8	125.5	126.4	127.2	121.5	125.7	129.6	123.2	126.8	131.7	124.6	128.4	128.2	126.4	126.8	122.2	127.6
%= 2.2 AVG. NCE			37.9	37.1	39.9	40.1	41.1	37.5	38.7	44.1	36.7	40.1	42.3	37.6	38.3	37.3	37.6	36.8	39.4	43.4
PR OF AVG NCE: PUPIL NORMS			28	27	32	32	34	28	30	39	26	32	36	28	29	27	28	27	31	38
Not at all important N			37	44	43	43	43	42	42	27	27	27	43	43	43	43	42	27	20	20
N= 44 AVG. SS			120.1	118.0	118.5	118.0	118.9	112.9	116.2	128.0	116.2	122.0	123.8	120.0	124.2	122.8	119.0	122.1	116.2	121.3
%= 0.6 AVG. NCE			34.4	31.1	33.1	32.2	30.6	29.8	28.7	41.8	29.3	34.9	32.1	32.1	32.6	29.0	28.2	30.6	34.5	38.6
PR OF AVG NCE: PUPIL NORMS			23	19	21	20	18	17	16	35	16	24	20	20	20	16	15	18	23	29
No Response N			249	283	286	286	286	286	276	222	215	211	286	280	273	270	248	193	141	137
N= 308 AVG. SS			135.9	135.0	130.4	130.2	130.5	133.5	131.8	136.4	129.1	132.8	135.4	132.7	130.5	132.9	133.8	133.9	131.9	132.7
%= 4.0 AVG. NCE			50.6	48.3	44.2	43.4	44.3	48.0	45.0	50.7	42.7	46.6	47.0	46.7	40.9	44.5	46.8	46.4	46.0	47.6
PR OF AVG NCE: PUPIL NORMS			51	47	39	38	39	46	41	51	36	44	44	44	33	40	44	43	43	46
14. HOW OFTEN DO YOU USE CALCULATORS IN SCHOOL?																				
Almost every day N			161	234	235	234	233	233	231	131	114	112	235	233	232	231	228	109	87	85
N= 236 AVG. SS			135.2	136.5	131.5	132.9	132.8	135.3	133.5	137.8	130.5	133.6	137.6	134.3	131.3	134.6	135.3	134.2	130.9	136.8
%= 3.0 AVG. NCE			50.1	50.1	45.2	45.9	46.5	49.8	46.7	52.3	44.2	47.6	49.7	48.6	42.0	46.8	48.6	46.9	45.4	50.0
PR OF AVG NCE: PUPIL NORMS			50	50	41	42	43	50	44	54	39	46	49	47	35	44	47	44	41	50
Once or twice a week N			564	778	778	778	776	767	763	432	428	425	782	782	771	769	747	414	258	258
N= 784 AVG. SS			138.2	140.4	135.7	136.9	137.3	140.2	137.9	139.5	135.8	137.9	140.5	138.7	134.3	137.8	139.0	137.6	133.8	139.8
%= 10.1 AVG. NCE			53.0	53.8	49.2	49.6	50.6	53.8	51.3	53.9	49.6	52.4	53.3	53.5	46.5	51.6	53.2	51.4	47.5	52.8
PR OF AVG NCE: PUPIL NORMS			56	57	49	49	51	57	53	57	49	55	56	57	43	53	56	53	45	55
Once or twice a month N			823	1139	1138	1138	1132	1131	1125	632	618	617	1136	1137	1126	1123	1102	601	289	286
N= 1145 AVG. SS			140.3	142.0	137.1	138.9	139.0	142.9	139.7	141.0	137.5	139.5	142.4	140.8	135.7	139.6	140.8	140.1	136.8	143.0
%= 14.8 AVG. NCE			55.4	55.6	50.5	51.6	52.2	56.5	53.4	55.7	51.5	54.3	55.6	56.0	48.5	54.3	55.5	54.6	49.7	55.3
PR OF AVG NCE: PUPIL NORMS			60	61	51	53	54	62	56	61	53	58	61	61	47	58	60	59	49	60
Never or hardly ever N			4136	5242	5218	5226	5218	5198	5163	3478	3440	3426	5233	5231	5200	5188	5094	3340	2120	2111
N= 5260 AVG. SS			140.2	140.6	136.6	138.1	138.1	141.4	138.8	141.0	136.9	139.1	141.0	138.7	135.1	138.3	139.6	140.0	140.3	145.4
%= 67.9 AVG. NCE			55.3	54.1	50.0	50.8	51.4	55.0	52.4	55.5	50.8	53.7	53.9	53.6	47.6	52.5	54.1	54.5	52.4	57.0
PR OF AVG NCE: PUPIL NORMS			60	58	50	52	53	59	55	60	52	57	57	57	46	55	58	59	55	63
No Response N			255	292	295	296	295	294	284	228	221	217	295	289	282	279	256	199	143	139
N= 317 AVG. SS			135.3	134.8	130.6	130.3	130.9	133.5	131.9	136.3	129.1	132.7	135.4	132.9	130.7	133.0	133.6	133.7	131.5	132.2
%= 4.1 AVG. NCE			50.1	48.0	44.4	43.6	44.6	48.0	45.1	50.6	42.7	46.5	46.9	46.8	41.3	44.6	46.6	46.2	45.8	47.2
PR OF AVG NCE: PUPIL NORMS			50	46	40	38	40	46	41	51	36	43	44	44	34	40	44	43	42	45

The Riverside Publishing Company

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
15. HOW OFTEN DO YOU USE COMPUTERS TO WORK WITH NUMBERS IN SCHOOL?																				
Almost every day — N			393	552	548	549	548	540	535	322	311	310	548	546	531	530	514	290	181	171
N= 554 — AVG. SS			130.5	129.0	127.0	127.5	128.2	128.3	127.9	132.7	127.8	130.6	132.7	129.5	129.0	130.2	129.1	130.3	126.8	134.2
%= 7.2 — AVG. NCE			45.0	42.4	41.1	40.8	42.1	43.3	40.9	47.2	41.4	44.4	43.8	43.2	39.3	40.5	40.9	42.1	42.0	48.5
PR OF AVG NCE: PUPIL NORMS			41	36	34	33	35	38	33	45	34	40	38	37	31	33	33	35	35	47
Once or twice a week — N			1128	1412	1410	1410	1404	1397	1387	945	918	914	1409	1408	1401	1396	1369	893	520	523
N= 1418 — AVG. SS			138.3	138.2	134.8	136.3	136.0	136.6	136.8	138.6	134.5	136.8	139.7	137.2	134.2	137.1	137.7	138.1	136.0	140.7
%= 18.3 — AVG. NCE			53.3	51.6	48.4	49.1	49.4	52.5	50.3	53.1	48.4	51.2	52.3	51.9	46.3	50.6	51.6	52.0	49.2	53.2
PR OF AVG NCE: PUPIL NORMS			56	53	47	48	49	55	51	56	47	52	54	54	43	51	53	54	49	56
Once or twice a month — N			762	970	965	966	964	964	958	614	599	597	969	970	963	960	947	589	308	304
N= 971 — AVG. SS			142.6	142.8	138.0	140.2	139.7	143.1	140.4	142.9	139.3	141.2	143.3	141.1	136.4	140.4	141.5	142.1	140.0	147.2
%= 12.5 — AVG. NCE			57.8	56.3	51.3	52.7	52.8	56.6	54.0	57.5	53.3	56.2	56.8	56.4	49.6	55.5	56.5	57.1	52.1	58.5
PR OF AVG NCE: PUPIL NORMS			64	62	53	55	55	62	58	64	56	62	63	62	49	60	62	63	54	66
Never or hardly ever — N			3393	4454	4439	4444	4436	4421	4395	2785	2766	2753	4483	4482	4427	4418	4334	2686	1741	1738
N= 4475 — AVG. SS			140.9	142.4	137.7	139.3	139.5	143.4	140.2	141.9	137.8	140.0	142.0	140.1	135.6	139.3	141.0	140.7	141.1	146.0
%= 57.8 — AVG. NCE			56.0	55.9	51.1	51.9	52.7	56.8	53.8	56.4	51.8	54.8	55.1	55.2	48.4	53.8	55.8	55.3	52.9	57.4
PR OF AVG NCE: PUPIL NORMS			61	61	52	54	55	63	57	62	53	59	60	60	47	57	61	60	56	64
No Response — N			263	299	302	303	302	301	291	235	227	223	302	296	289	286	263	205	147	143
N= 324 — AVG. SS			136.0	135.1	131.1	130.5	131.1	133.8	132.2	136.3	129.3	132.8	135.7	133.3	130.8	133.2	134.0	134.0	132.0	132.8
%= 4.2 — AVG. NCE			50.7	48.3	44.9	43.8	44.8	48.3	45.5	50.6	42.9	46.6	47.3	47.2	41.3	45.0	47.1	46.6	46.2	47.7
PR OF AVG NCE: PUPIL NORMS			51	47	40	38	40	47	42	51	37	44	45	45	34	41	45	44	43	46
16. HOW OFTEN DO YOU USE COMPUTERS FOR READING OR WRITING IN SCHOOL?																				
Almost every day — N			442	610	611	611	613	601	597	361	341	338	612	608	602	600	583	328	239	235
N= 614 — AVG. SS			134.1	134.1	131.0	130.8	131.7	134.0	132.1	136.2	131.3	134.1	136.4	133.7	131.1	133.8	133.5	134.5	134.2	141.2
%= 7.9 — AVG. NCE			48.9	47.6	44.8	43.9	45.5	48.5	45.3	50.6	45.1	48.3	48.4	48.1	42.1	45.7	46.5	47.3	47.8	53.9
PR OF AVG NCE: PUPIL NORMS			48	46	40	39	42	47	41	51	41	47	47	46	35	42	43	45	46	57
Once or twice a week — N			1127	1382	1377	1378	1376	1361	1354	972	951	947	1380	1381	1373	1370	1336	929	723	721
N= 1389 — AVG. SS			140.3	139.8	136.7	138.0	138.4	141.5	139.0	140.6	137.4	139.2	141.0	138.5	135.5	138.4	139.4	140.3	141.1	146.7
%= 17.9 — AVG. NCE			55.5	53.2	50.1	50.7	51.6	55.2	52.6	55.2	51.4	53.9	54.0	53.4	48.2	52.5	53.8	54.8	53.1	58.0
PR OF AVG NCE: PUPIL NORMS			60	56	50	51	53	60	55	60	53	57	58	56	47	55	57	59	56	65
Once or twice a month — N			813	1064	1063	1062	1061	1058	1054	679	662	659	1062	1063	1057	1056	1045	650	389	388
N= 1066 — AVG. SS			142.0	143.3	138.7	140.4	140.0	143.4	140.8	143.8	139.2	141.5	142.8	140.3	136.3	139.9	141.6	142.0	142.6	146.1
%= 13.8 — AVG. NCE			57.2	56.9	51.9	52.9	53.1	56.9	54.4	58.3	53.2	56.4	56.1	55.6	49.6	54.7	56.5	57.0	54.0	57.5
PR OF AVG NCE: PUPIL NORMS			63	63	54	56	56	63	58	65	56	62	61	61	49	59	62	63	58	64
Never or hardly ever — N			3300	4336	4315	4322	4307	4306	4271	2660	2645	2635	4329	4328	4294	4282	4205	2557	1403	1396
N= 4353 — AVG. SS			140.0	141.2	136.5	138.3	138.3	141.8	139.0	140.6	136.5	138.7	141.2	139.4	135.0	138.6	140.0	139.5	137.7	143.3
%= 56.2 — AVG. NCE			55.0	54.7	49.9	51.0	51.5	55.3	52.5	55.2	50.3	53.4	54.2	54.3	47.5	52.9	54.6	53.8	50.5	55.3
PR OF AVG NCE: PUPIL NORMS			59	59	50	52	53	60	55	60	51	56	58	58	45	56	59	57	51	60
No Response — N			257	295	298	299	297	297	284	229	222	218	298	292	285	282	258	199	143	139
N= 320 — AVG. SS			135.7	134.9	130.9	130.6	130.9	133.8	132.2	136.3	129.4	132.8	135.6	133.1	130.9	133.2	133.9	134.0	131.6	132.2
%= 4.1 — AVG. NCE			50.4	48.2	44.7	43.8	44.6	48.3	45.4	50.6	42.9	46.7	47.3	47.1	41.4	44.9	46.9	46.6	45.9	47.2
PR OF AVG NCE: PUPIL NORMS			51	47	40	38	40	47	41	51	37	44	45	45	34	40	44	44	42	45

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 6
Test Date 10/89
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QUESTIONS AND RESPONSES	LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
17. HOW OFTEN DO YOU HAVE FREE-CHOICE SILENT READING (SSR) IN SCHOOL?																				
Almost every day N			3825	5072	5058	5060	5049	5020	4996	3118	3050	3039	5062	5066	5017	5006	4918	2961	1686	1680
N= 5088 AVG. SS			140.5	141.8	137.5	139.1	139.1	142.4	139.8	141.3	137.7	139.7	141.8	139.5	135.6	139.0	140.5	140.5	139.6	144.8
%= 65.7 AVG. NCE			55.7	55.4	50.9	51.7	52.3	55.9	53.4	55.8	51.7	54.4	54.9	54.5	48.5	53.5	55.2	55.2	51.9	56.4
PR OF AVG NCE: PUPIL NORMS			61	60	52	53	54	61	56	61	53	58	59	59	47	57	60	60	54	62
Once or twice a week N			860	1122	1115	1119	1117	1121	1106	689	689	683	1125	1121	1120	1117	1094	666	447	468
N= 1129 AVG. SS			140.2	140.7	136.5	137.6	138.1	141.5	138.8	142.1	137.4	140.1	141.5	139.4	134.8	138.6	139.7	140.5	140.9	146.7
%= 14.6 AVG. NCE			55.2	54.1	49.9	50.2	51.3	55.1	52.4	56.8	51.4	54.9	54.6	54.4	47.0	52.9	54.3	55.2	52.8	58.0
PR OF AVG NCE: PUPIL NORMS			60	58	50	50	53	60	55	63	53	59	59	58	44	56	58	60	55	65
Once or twice a month N			336	407	404	406	404	403	399	284	283	283	407	405	404	402	394	277	200	196
N= 408 AVG. SS			137.1	136.2	132.0	133.5	133.8	136.8	134.4	138.6	132.4	135.6	137.3	136.3	132.5	135.5	136.0	135.9	136.2	141.3
%= 5.3 AVG. NCE			51.9	49.5	45.7	46.4	47.3	51.1	47.8	52.7	46.1	49.8	49.1	50.7	43.8	48.0	49.4	49.1	49.4	54.3
PR OF AVG NCE: PUPIL NORMS			54	49	42	43	45	52	46	55	43	50	48	51	38	46	49	48	49	58
Never or hardly ever N			661	793	791	790	788	785	781	578	574	571	791	790	787	785	765	556	399	394
N= 799 AVG. SS			137.3	135.6	131.5	133.2	133.3	136.5	133.9	137.3	132.5	135.1	137.4	135.7	132.4	135.3	135.3	136.0	135.8	141.6
%= 10.3 AVG. NCE			52.2	48.9	45.2	46.2	46.8	50.6	47.1	51.7	46.2	49.3	49.4	50.1	43.5	47.8	48.7	49.3	49.0	54.1
PR OF AVG NCE: PUPIL NORMS			54	48	41	43	44	51	45	53	43	49	49	50	38	46	48	49	48	58
No Response N			257	293	296	297	296	294	284	232	225	221	296	290	283	280	256	203	145	141
N= 318 AVG. SS			135.5	134.6	130.3	130.1	130.4	133.3	131.6	136.1	128.7	132.4	135.3	132.8	130.4	132.8	133.3	133.5	131.4	132.0
%= 4.1 AVG. NCE			50.2	47.9	44.1	43.4	44.2	47.8	44.7	50.3	42.3	46.2	46.9	46.8	40.9	44.4	46.2	45.9	45.7	47.0
PR OF AVG NCE: PUPIL NORMS			50	46	39	38	39	46	40	51	36	43	44	44	33	40	43	42	42	44
18. HOW OFTEN DO YOU DO THESE WHEN YOU STUDY TO LEARN OR GET READY FOR A TEST?																				
A. READ THE MATERIAL OVER A FEW TIMES?																				
Most of the time N			2541	3307	3297	3301	3295	3281	3262	2090	2046	2042	3308	3308	3280	3271	3210	1988	1246	1236
N= 3321 AVG. SS			140.8	142.3	137.9	139.6	139.7	143.4	140.4	141.2	137.9	139.7	141.7	139.7	136.0	139.2	140.9	140.7	140.6	145.3
%= 42.9 AVG. NCE			56.0	55.9	51.2	52.2	52.9	56.9	54.0	55.6	51.8	54.3	54.8	54.7	49.1	53.7	55.7	55.4	52.6	56.8
PR OF AVG NCE: PUPIL NORMS			61	61	52	54	56	63	58	61	53	58	59	59	48	57	61	60	55	63
Part of the time N			2569	3363	3350	3357	3347	3332	3308	2117	2086	2074	3359	3357	3333	3328	3258	2021	1230	1230
N= 3378 AVG. SS			138.8	139.5	135.5	136.9	136.9	139.7	137.5	140.4	135.9	138.3	140.5	138.1	134.3	137.7	138.6	138.7	137.8	143.2
%= 43.6 AVG. NCE			53.8	53.0	48.9	49.6	50.2	53.5	51.0	54.9	49.8	53.0	53.3	52.9	46.4	51.5	52.8	52.8	50.4	55.4
PR OF AVG NCE: PUPIL NORMS			57	56	48	49	50	57	52	59	50	56	56	56	43	53	55	55	51	60
Never or hardly ever N			501	634	631	629	629	629	624	418	417	415	632	630	628	626	617	410	262	259
N= 636 AVG. SS			142.3	140.2	134.8	135.9	135.9	140.3	137.0	141.9	136.1	139.3	141.7	139.8	133.4	138.4	138.9	140.6	139.6	147.2
%= 8.2 AVG. NCE			57.4	53.6	48.5	48.8	49.2	54.1	50.5	56.5	50.1	54.0	54.7	55.0	45.4	52.5	53.3	55.3	51.9	58.4
PR OF AVG NCE: PUPIL NORMS			64	57	47	48	49	58	51	62	50	58	59	59	41	55	56	60	54	64
No Response N			328	383	386	385	383	381	372	276	272	266	382	377	370	365	342	244	159	154
N= 407 AVG. SS			134.1	132.8	130.7	130.5	130.6	133.1	131.7	135.1	128.5	131.8	134.7	132.9	130.8	132.7	132.8	132.8	128.7	130.4
%= 5.3 AVG. NCE			48.7	46.0	44.5	43.7	44.3	47.6	45.0	49.4	42.1	45.4	46.1	46.7	41.2	44.3	45.5	45.1	43.9	45.9
PR OF AVG NCE: PUPIL NORMS			48	43	40	38	39	46	41	49	35	42	43	44	34	39	42	41	39	42

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. TAKE NOTES OR MAKE OUTLINES?																				
Most of the time N			1213	1622	1613	1617	1611	1611	1595	1004	980	975	1623	1625	1604	1601	1563	939	600	597
N= 1632 AVG. SS			138.6	139.8	136.9	137.8	137.9	140.6	138.6	138.6	135.2	137.2	139.8	138.1	135.0	137.7	139.1	138.2	137.2	141.7
X= 21.1 AVG. NCE			53.5	53.3	50.3	50.5	51.2	54.2	52.1	52.9	49.1	51.6	52.4	52.9	47.4	51.5	53.4	52.2	50.0	54.1
PR OF AVG NCE: PUPIL NORMS			57	56	51	51	52	58	54	56	46	53	55	56	45	53	56	54	50	58
Part of the time N			2543	3332	3325	3324	3321	3302	3286	2108	2072	2065	3324	3321	3302	3292	3234	2016	1223	1216
N= 3344 AVG. SS			139.2	140.4	136.0	137.8	138.0	141.3	138.6	140.4	136.7	138.8	140.7	138.7	134.9	138.2	139.4	139.4	137.9	143.3
X= 43.2 AVG. NCE			54.3	53.9	49.4	50.4	51.3	54.9	52.1	54.9	50.6	53.4	53.7	53.6	47.6	52.3	53.9	53.6	50.7	55.2
PR OF AVG NCE: PUPIL NORMS			58	57	49	51	53	59	54	59	51	56	57	57	46	54	57	57	51	60
Never or hardly ever N			1828	2318	2307	2313	2306	2295	2280	1491	1476	1470	2318	2315	2302	2298	2254	1443	904	899
N= 2326 AVG. SS			142.2	142.2	136.8	138.6	138.5	142.5	139.3	143.1	138.1	140.7	142.7	140.1	135.2	139.4	140.6	141.4	142.2	148.3
X= 30.0 AVG. NCE			57.4	55.7	50.3	51.2	51.7	56.0	52.8	57.7	52.1	55.6	55.9	55.2	47.7	53.9	55.3	54.3	53.7	59.3
PR OF AVG NCE: PUPIL NORMS			64	61	51	52	53	61	55	64	54	61	61	60	46	57	60	62	57	67
No Response N			355	415	419	418	416	415	405	298	293	287	416	411	403	399	376	265	170	167
N= 440 AVG. SS			134.5	133.4	131.4	130.9	130.9	133.1	132.2	135.1	128.6	131.9	134.9	132.8	130.7	132.8	133.0	133.1	129.9	131.1
X= 5.7 AVG. NCE			49.1	46.6	45.1	44.0	44.6	47.7	45.4	49.3	42.1	45.6	46.3	46.6	41.1	44.2	45.8	45.5	44.7	46.4
PR OF AVG NCE: PUPIL NORMS			48	44	41	39	40	46	41	49	35	42	43	44	34	39	42	42	40	43
. TRY TO ANSWER QUESTIONS FROM THE BOOK?																				
Most of the time N			3004	3901	3882	3886	3878	3859	3835	2455	2412	2403	3895	3894	3863	3852	3773	2331	1433	1424
N= 3915 AVG. SS			141.4	142.5	137.9	139.4	139.4	143.4	140.3	141.8	138.0	140.1	142.4	140.2	136.0	139.6	141.1	141.0	140.4	146.2
X= 50.6 AVG. NCE			56.5	56.0	51.3	52.0	52.6	56.8	53.9	56.3	52.0	54.8	55.6	55.3	49.0	54.3	56.0	55.8	52.5	57.5
PR OF AVG NCE: PUPIL NORMS			62	61	53	54	55	63	57	62	54	59	61	60	48	58	61	61	55	64
Part of the time N			1923	2535	2531	2533	2526	2517	2498	1593	1566	1559	2534	2532	2514	2508	2459	1524	941	941
N= 2548 AVG. SS			138.6	139.1	135.0	136.9	137.0	139.6	137.4	139.9	135.5	137.9	139.8	137.8	134.1	137.3	138.3	138.4	137.8	142.8
X= 32.9 AVG. NCE			53.7	52.5	48.5	49.6	50.3	53.4	50.9	54.4	49.3	52.4	52.5	52.5	46.1	50.9	52.5	52.5	50.5	54.9
PR OF AVG NCE: PUPIL NORMS			57	55	47	49	51	56	52	58	49	55	55	55	43	52	55	55	51	59
Never or hardly ever N			626	799	795	798	798	798	794	532	528	526	799	798	794	794	785	519	338	332
N= 802 AVG. SS			138.1	138.2	134.4	135.3	135.6	138.0	136.1	139.3	138.2	137.5	139.5	137.0	133.3	136.7	137.2	138.1	137.1	142.7
X= 10.4 AVG. NCE			53.0	51.7	48.1	48.3	49.1	52.0	49.5	54.0	49.1	52.1	52.0	51.8	45.2	49.9	51.1	52.0	50.1	55.1
PR OF AVG NCE: PUPIL NORMS			54	53	46	47	48	54	49	58	48	54	54	53	41	50	52	54	50	60
No Response N			386	452	456	455	452	449	439	321	315	309	453	448	440	436	410	289	185	182
N= 477 AVG. SS			134.7	134.2	131.1	131.2	130.9	133.9	132.4	136.5	129.8	133.2	135.3	133.8	131.1	133.4	133.7	134.1	131.8	132.5
X= 6.2 AVG. NCE			49.3	47.4	44.8	44.3	44.6	48.4	45.7	50.7	43.3	47.0	46.8	47.7	41.9	45.1	46.6	46.8	46.0	47.4
PR OF AVG NCE: PUPIL NORMS			49	45	40	39	40	47	42	51	38	44	44	46	35	41	44	44	43	45

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D. TRY TO ANSWER QUESTIONS YOU MAKE UP?																				
Most of the time — N			1464	1914	1909	1910	1903	1891	1883	1214	1190	1183	1913	1911	1894	1890	1849	1148	676	672
N= 1924 — AVG. SS			141.2	141.5	137.2	138.4	138.6	142.1	139.3	141.4	137.0	139.5	141.4	139.1	135.1	138.6	140.1	140.5	140.6	145.8
%= 24.9 — AVG. NCE			56.3	54.9	50.5	51.1	51.8	55.7	52.9	56.0	51.0	54.2	54.5	54.0	47.9	52.9	54.8	55.2	52.6	57.3
PR OF AVG NCE: PUPIL NORMS			62	59	51	52	53	61	56	61	52	58	59	58	46	56	59	60	55	64
Part of the time — N			2104	2777	2769	2770	2762	2759	2736	1712	1680	1671	2774	2775	2753	2744	2693	1622	1009	1006
N= 2789 — AVG. SS			137.5	138.9	135.3	136.7	136.7	139.2	137.3	139.1	135.2	137.4	139.7	137.3	134.5	137.3	138.2	137.8	136.1	141.5
%= 36.0 — AVG. NCE			52.4	52.3	48.8	49.4	50.0	53.0	50.8	53.6	49.1	51.9	52.4	52.0	46.7	50.9	52.4	51.7	49.2	54.8
PR OF AVG NCE: PUPIL NORMS			55	54	48	49	50	56	52	57	48	54	55	54	44	52	55	53	49	58
Never or hardly ever — N			1998	2553	2540	2547	2545	2532	2515	1657	1639	1636	2551	2548	2534	2530	2482	1608	1013	1026
N= 2562 — AVG. SS			141.9	142.5	137.3	139.3	139.5	143.5	140.1	142.3	138.3	140.4	142.5	140.7	135.6	139.6	141.1	141.3	141.3	146.8
%= 33.1 — AVG. NCE			57.1	56.1	50.7	51.9	52.6	56.9	53.7	56.9	52.2	55.2	55.7	55.9	48.3	54.3	55.9	56.1	55.1	58.0
PR OF AVG NCE: PUPIL NORMS			63	61	51	54	55	63	57	63	54	60	61	61	47	58	61	61	56	65
No Response — N			373	443	446	445	444	441	432	318	312	307	443	438	430	426	403	285	179	178
N= 467 — AVG. SS			135.2	133.9	131.1	131.1	130.8	133.7	132.1	135.8	129.3	132.5	135.2	133.5	131.1	133.2	133.2	133.7	130.2	131.8
%= 6.0 — AVG. NCE			49.8	47.1	44.8	44.2	44.4	48.2	45.4	50.0	42.9	46.3	46.7	47.3	41.7	44.9	46.1	46.2	44.9	46.7
PR OF AVG NCE: PUPIL NORMS			50	45	40	39	40	47	41	50	37	43	44	45	35	40	43	43	40	44
E. WORK WITH SOMEBODY ELSE AND ASK EACH OTHER QUESTIONS																				
Most of the time — N			1461	1920	1918	1918	1911	1907	1897	1216	1194	1169	1917	1916	1890	1884	1854	1184	684	682
N= 1926 — AVG. SS			139.2	140.1	136.6	138.4	138.0	141.2	138.8	139.3	135.9	137.7	140.2	138.0	135.0	137.9	139.2	138.9	138.6	142.0
%= 24.9 — AVG. NCE			54.3	53.5	50.0	51.1	51.3	54.8	52.3	53.7	49.8	52.2	53.0	52.8	47.5	51.7	53.7	53.1	51.7	54.8
PR OF AVG NCE: PUPIL NORMS			58	57	50	52	51	59	54	57	50	54	56	55	45	53	57	54	51	57
Part of the time — N			2772	3621	3609	3611	3600	3577	3555	2260	2224	2215	3616	3614	3591	3585	3506	2161	1186	1187
N= 3636 — AVG. SS			139.9	140.7	136.2	137.8	137.9	141.2	138.6	141.2	137.3	139.6	141.3	139.1	135.3	138.6	139.7	139.9	138.8	144.5
%= 47.0 — AVG. NCE			54.9	54.2	49.7	50.5	51.2	54.8	52.1	55.8	51.3	54.3	54.3	54.1	48.0	52.9	54.2	54.3	51.8	56.2
PR OF AVG NCE: PUPIL NORMS			59	58	49	51	52	59	56	61	53	58	58	58	46	56	58	58	52	62
Never or hardly ever — N			1328	1699	1689	1696	1694	1692	1676	1104	1088	1083	1700	1699	1695	1690	1657	1041	678	678
N= 1708 — AVG. SS			141.5	142.4	137.1	138.4	139.0	142.7	139.5	142.4	137.0	139.8	142.0	140.0	134.7	139.0	140.6	140.9	140.8	147.7
%= 32.1 — AVG. NCE			56.7	55.9	50.5	51.1	52.2	56.2	53.1	56.9	50.8	54.5	55.3	55.1	47.1	53.4	56.3	55.8	52.7	58.8
PR OF AVG NCE: PUPIL NORMS			63	61	51	52	54	62	56	63	52	59	60	60	45	56	60	60	55	66
No Response — N			378	447	451	450	449	447	438	321	315	310	448	443	435	431	408	287	179	178
N= 472 — AVG. SS			134.3	133.1	130.8	130.3	130.5	132.8	131.5	134.5	128.5	131.5	134.6	132.6	130.2	132.5	132.6	132.5	129.6	130.5
%= 6.1 — AVG. NCE			48.8	46.3	44.6	43.4	44.2	47.5	44.7	48.7	42.0	45.1	45.9	46.4	40.6	43.8	45.2	44.7	44.4	45.8
PR OF AVG NCE: PUPIL NORMS			48	43	40	38	39	45	40	48	35	41	42	43	33	38	41	40	40	42

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19. OUTSIDE OF SCHOOL HOW OFTEN DO YOU READ BOOKS, MAGAZINES, NEWSPAPERS OR COMICS?																				
Almost every day N			3421	4446	4432	4438	4433	4408	4383	2843	2794	2785	4447	4441	4418	4408	4327	2724	1632	1626
N= 4463 AVG. SS			145.7	147.0	141.8	142.3	142.7	147.8	143.9	145.3	141.5	143.6	144.8	143.3	137.0	141.8	144.5	144.6	146.6	151.8
X= 57.6 AVG. NCE			61.2	60.7	54.8	54.8	55.7	60.7	57.6	60.0	55.6	58.7	58.6	59.0	50.6	57.4	60.2	60.3	57.0	61.8
PR OF AVG NCE: PUPIL NORMS			70	69	59	59	61	69	64	68	61	66	66	67	51	64	69	69	61	71
Once or twice a week N			1206	1589	1583	1583	1579	1581	1569	989	974	970	1585	1588	1569	1566	1541	941	594	593
N= 1595 AVG. SS			134.9	135.4	131.2	134.5	134.4	135.9	134.3	137.1	132.5	135.0	138.3	135.8	134.0	134.1	135.6	135.3	132.7	138.4
X= 20.6 AVG. NCE			49.4	48.6	44.9	47.3	47.8	50.0	47.6	51.5	46.2	49.3	50.7	50.0	45.8	49.2	49.2	48.7	46.7	51.6
PR OF AVG NCE: PUPIL NORMS			49	47	40	45	46	50	46	53	43	49	51	50	42	49	49	48	44	53
Once or twice a month N			385	497	496	498	495	490	486	304	299	296	496	496	491	490	475	283	183	180
N= 500 AVG. SS			131.5	130.2	127.2	130.5	129.1	130.8	129.7	133.0	128.7	131.1	135.5	131.7	132.0	133.0	131.5	131.5	127.0	133.2
X= 6.5 AVG. NCE			45.9	43.2	41.1	43.3	42.9	45.5	42.9	47.3	42.5	44.9	46.8	45.6	42.9	45.0	43.8	43.6	42.8	48.0
PR OF AVG NCE: PUPIL NORMS			42	37	39	38	37	42	37	45	36	40	44	42	37	41	38	38	37	44
Never or hardly ever N			603	782	776	777	772	771	764	491	484	481	779	778	772	769	750	471	330	326
N= 786 AVG. SS			123.5	123.4	122.9	125.1	125.1	122.8	124.3	127.1	122.6	125.3	129.4	124.9	127.5	127.4	125.3	125.6	120.2	125.0
X= 10.2 AVG. NCE			37.6	36.7	37.2	38.6	39.1	38.6	37.2	41.4	36.0	38.4	39.5	37.8	36.5	36.2	36.3	36.0	37.4	41.7
PR OF AVG NCE: PUPIL NORMS			28	26	27	29	30	29	27	34	25	29	31	28	26	26	26	25	28	35
No Response N			324	373	377	376	375	373	364	274	270	265	374	369	361	357	334	244	158	154
N= 398 AVG. SS			134.8	133.9	131.1	131.4	130.9	133.8	132.3	135.7	129.3	132.4	135.1	133.4	130.2	132.9	133.4	133.3	131.0	132.5
X= 8.1 AVG. NCE			49.5	47.2	44.9	44.5	44.6	48.3	45.5	49.9	43.0	46.3	46.6	47.3	40.7	44.5	46.2	45.8	45.4	47.5
PR OF AVG NCE: PUPIL NORMS			49	45	40	40	40	47	42	50	37	43	44	45	33	40	43	42	41	45
20. OUTSIDE OF SCHOOL EACH DAY, HOW OFTEN DO YOU WATCH TV OR PLAY VIDEO GAMES?																				
None or almost none N			644	814	807	811	809	804	799	548	539	538	810	808	806	802	789	526	341	342
N= 816 AVG. SS			138.3	139.7	136.9	136.8	137.9	140.3	138.3	138.6	135.5	137.1	139.8	136.7	133.6	136.8	138.7	138.7	138.8	145.2
X= 10.5 AVG. NCE			53.2	53.1	50.3	49.7	51.2	54.2	51.9	53.0	49.5	51.5	52.4	51.4	45.6	50.1	52.9	52.7	51.2	56.8
PR OF AVG NCE: PUPIL NORMS			56	56	51	49	52	58	54	56	49	51	55	53	42	50	54	55	52	61
About half an hour N			821	1040	1034	1034	1034	1027	1021	684	670	669	1038	1039	1031	1029	1009	657	388	383
N= 1042 AVG. SS			137.7	139.6	136.2	137.2	137.3	139.8	138.0	139.5	134.9	137.4	139.8	137.0	134.2	137.1	138.6	138.2	134.6	140.6
X= 13.5 AVG. NCE			52.7	53.0	49.6	50.0	50.5	53.7	51.5	53.9	48.9	51.9	52.3	51.6	46.4	50.5	52.9	52.3	48.2	53.3
PR OF AVG NCE: PUPIL NORMS			55	56	49	50	51	57	53	57	48	54	54	53	43	51	56	56	47	56
About 1 hour N			839	1109	1109	1109	1106	1103	1099	676	667	662	1107	1109	1100	1097	1079	647	409	405
N= 1115 AVG. SS			142.4	143.8	139.3	140.7	141.2	144.7	141.7	143.0	139.9	141.7	143.3	141.2	136.9	140.6	142.3	142.7	143.0	148.1
X= 14.4 AVG. NCE			57.6	57.3	52.6	53.2	54.3	58.0	55.3	57.6	53.8	56.6	56.8	56.5	50.2	55.7	57.5	57.9	54.3	59.0
PR OF AVG NCE: PUPIL NORMS			64	64	55	56	58	65	60	64	57	62	63	62	50	61	64	65	58	67
1 to 2 hours N			1168	1512	1500	1504	1502	1495	1482	965	949	943	1514	1513	1500	1498	1462	914	533	532
N= 1518 AVG. SS			143.3	145.1	139.7	141.0	141.7	146.3	142.3	144.2	140.6	142.6	144.2	142.6	136.8	141.2	143.2	143.1	144.1	148.2
X= 19.6 AVG. NCE			58.7	58.8	52.9	53.4	54.7	59.3	56.0	58.9	54.7	57.7	57.9	58.2	50.3	56.7	58.5	58.4	55.2	59.2
PR OF AVG NCE: PUPIL NORMS			66	66	56	56	59	67	61	66	59	64	65	65	51	63	66	66	60	67
2 or more hours N			2127	2822	2820	2821	2811	2804	2784	1762	1714	1708	2821	2817	2796	2790	2737	1663	1041	1037
N= 2836 AVG. SS			138.6	138.1	133.6	135.9	135.3	138.4	136.1	139.4	134.5	137.2	139.4	137.5	134.1	137.0	137.4	137.8	136.8	142.2
X= 36.6 AVG. NCE			53.6	51.5	47.2	48.6	48.7	52.3	49.5	53.8	48.3	51.6	52.0	52.1	46.1	50.6	51.4	51.6	49.8	54.5
PR OF AVG NCE: PUPIL NORMS			57	53	45	47	48	54	49	57	47	53	54	54	43	51	53	53	50	59
No Response N			340	390	394	393	392	390	381	286	282	277	391	386	378	374	351	256	165	160
N= 415 AVG. SS			135.2	134.0	131.4	131.9	131.0	134.0	132.6	135.7	129.5	132.5	135.6	133.5	130.5	133.2	133.6	133.5	131.1	132.9
X= 5.4 AVG. NCE			49.9	47.2	45.1	44.9	44.7	48.5	45.9	49.9	43.2	46.4	47.2	47.5	41.1	45.0	46.5	46.0	45.5	47.8
PR OF AVG NCE: PUPIL NORMS			50	45	41	40	40	47	42	50	37	43	45	45	34	41	43	43	42	46

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
Page: 211

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
21. ABOUT HOW MUCH TIME DO YOU SPEND ON HOMEWORK EACH DAY?																				
None or almost none — N			401	477	478	477	477	476	473	322	322	320	477	476	473	472	464	313	211	206
N= 479 — AVG. SS			139.3	138.1	134.2	137.4	136.4	139.0	137.0	140.3	133.2	137.0	140.8	138.1	134.4	138.0	138.0	137.9	136.4	142.4
%= 6.2 — AVG. NCE			54.5	51.6	47.9	50.3	49.6	53.2	50.5	54.9	47.0	51.2	53.5	53.3	47.1	51.6	52.1	51.6	49.6	55.2
PR OF AVG NCE: PUPIL NORMS			59	53	46	51	49	56	51	59	44	53	57	56	45	53	54	53	49	60
About half an hour — N			1670	2173	2163	2165	2158	2150	2139	1346	1331	1329	2166	2170	2148	2142	2109	1294	799	794
N= 2177 — AVG. SS			140.0	140.7	137.0	137.8	138.4	141.2	138.8	141.1	137.1	139.2	141.6	139.0	135.6	138.8	139.7	140.2	139.6	144.3
%= 28.1 — AVG. NCE			55.1	54.2	50.3	50.5	51.6	54.9	52.3	55.6	51.0	53.8	54.6	54.0	48.6	53.1	54.2	54.7	51.9	56.2
PR OF AVG NCE: PUPIL NORMS			60	58	51	51	53	59	54	61	52	57	59	58	47	56	58	59	54	62
About 1 hour — N			1813	2379	2373	2376	2369	2356	2340	1502	1485	1475	2381	2379	2365	2361	2309	1441	891	888
N= 2391 — AVG. SS			140.5	141.6	137.4	138.9	139.1	142.4	139.7	141.5	137.6	139.9	141.5	139.8	135.2	138.9	140.5	140.5	139.7	144.9
%= 30.9 — AVG. NCE			55.6	55.1	50.7	51.5	52.3	55.9	53.3	56.0	51.6	54.7	54.6	54.8	47.7	53.3	55.1	55.1	51.9	56.6
PR OF AVG NCE: PUPIL NORMS			61	60	51	53	54	61	56	61	53	59	59	59	46	56	60	60	54	62
1 to 2 hours — N			1229	1633	1626	1629	1620	1622	1610	1029	1001	997	1630	1627	1617	1613	1583	975	595	593
N= 1640 — AVG. SS			140.9	142.1	136.8	138.7	138.7	143.0	139.6	141.5	137.8	139.7	141.6	139.7	135.4	138.9	140.6	140.2	139.9	145.8
%= 21.2 — AVG. NCE			55.9	55.5	50.2	51.3	51.9	56.3	53.2	55.9	51.6	54.4	54.7	54.7	48.0	53.4	55.3	54.8	52.1	57.3
PR OF AVG NCE: PUPIL NORMS			61	60	50	53	54	62	56	61	53	58	59	59	46	56	60	59	54	64
2 or more hours — N			466	604	599	601	599	599	593	397	382	381	606	604	600	598	582	366	232	233
N= 609 — AVG. SS			136.9	136.9	132.4	133.9	133.1	136.1	134.1	136.5	132.6	134.5	137.1	134.2	132.1	134.5	135.3	135.8	135.6	141.8
%= 7.9 — AVG. NCE			51.6	50.1	46.0	46.7	46.6	50.2	47.4	50.7	46.3	48.7	49.1	48.3	43.1	46.8	48.8	49.2	48.8	53.7
PR OF AVG NCE: PUPIL NORMS			53	50	43	44	44	50	45	51	43	48	48	47	37	44	48	49	48	57
No Response — N			360	421	425	424	423	420	411	305	300	295	421	416	408	404	380	274	169	165
N= 446 — AVG. SS			134.8	134.1	131.1	131.5	131.1	134.3	132.5	136.0	130.0	133.1	135.2	133.7	130.4	133.1	133.6	133.8	131.0	132.5
%= 5.8 — AVG. NCE			49.5	47.3	44.8	44.6	44.8	48.7	45.7	50.3	43.7	47.0	46.7	47.7	41.0	44.8	46.5	46.5	45.4	47.4
PR OF AVG NCE: PUPIL NORMS			49	45	40	40	40	48	42	51	38	44	44	46	34	40	43	43	41	45

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
Page: 212

QUESTIONS AND RESPONSES	LISTEN-ING Li	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
2. OUTSIDE OF SCHOOL EACH DAY, HOW MUCH TIME DO YOU USE COMPUTERS OTHER THAN PLAYING VIDEO GAMES?																				
None or almost none — N			3824	4940	4926	4932	4915	4898	4866	3181	3139	3125	4934	4935	4900	4890	4794	3051	1937	1930
N= 4961 — AVG. SS			139.7	140.9	136.5	137.9	138.1	141.7	138.8	140.7	136.7	138.9	141.0	138.8	134.9	138.3	139.6	139.6	138.9	144.6
%= 64.1 — AVG. NCE			54.8	54.3	49.9	50.6	51.4	55.2	52.3	55.2	50.6	53.6	53.9	53.7	47.4	52.4	54.1	54.0	51.3	56.2
PR OF AVG NCE: PUPIL NORMS			59	58	50	51	53	60	54	60	51	57	57	57	45	55	58	58	53	62
About half an hour — N			922	1219	1213	1215	1214	1210	1202	741	728	726	1219	1219	1205	1204	1185	709	411	409
N= 1222 — AVG. SS			142.0	143.7	138.8	140.3	140.7	144.2	141.3	142.9	139.2	141.1	143.4	140.9	137.1	140.6	142.3	142.1	143.7	146.2
%= 15.8 — AVG. NCE			57.2	57.3	52.1	52.9	53.8	57.6	54.9	57.6	53.2	56.1	56.9	56.1	50.7	55.6	57.4	57.2	54.9	57.8
PR OF AVG NCE: PUPIL NORMS			63	64	54	56	57	64	59	64	56	61	63	61	51	61	64	63	59	64
About 1 hour — N			417	542	538	538	538	532	530	335	326	326	539	537	535	533	523	320	207	205
N= 543 — AVG. SS			139.2	138.3	134.7	137.0	137.1	138.9	137.4	139.5	135.9	137.9	139.6	138.4	134.3	137.5	138.2	138.4	137.4	143.1
%= 7.0 — AVG. NCE			54.2	51.7	48.2	49.7	50.3	52.8	50.8	54.1	49.6	52.3	52.3	53.2	46.7	51.2	52.2	52.2	50.2	55.4
PR OF AVG NCE: PUPIL NORMS			58	53	47	49	51	55	52	58	49	54	54	56	44	52	54	54	50	60
1 to 2 hours — N			221	295	292	292	293	293	288	180	175	172	295	292	291	287	277	161	92	90
N= 298 — AVG. SS			139.3	136.3	133.8	135.5	134.2	136.9	135.4	140.0	133.6	137.1	138.9	136.2	132.9	136.0	136.2	138.3	135.0	141.5
%= 3.8 — AVG. NCE			54.3	49.8	47.3	48.3	47.6	50.8	48.6	54.5	47.3	51.5	51.3	50.7	44.4	49.2	49.9	52.3	48.4	54.0
PR OF AVG NCE: PUPIL NORMS			58	50	45	47	46	52	47	59	45	53	53	51	40	49	50	54	47	58
2 or more hours — N			215	298	298	299	299	297	296	180	173	173	300	300	299	299	294	168	90	89
N= 300 — AVG. SS			139.8	136.8	132.1	134.6	133.7	135.9	134.4	137.9	132.2	135.5	139.6	137.3	132.3	136.4	136.1	136.9	131.9	141.1
%= 3.9 — AVG. NCE			54.8	50.5	45.7	47.5	47.1	50.1	47.8	52.6	46.0	49.9	52.1	51.9	43.4	49.5	49.8	50.6	46.2	53.7
PR OF AVG NCE: PUPIL NORMS			59	51	42	45	45	50	46	55	43	50	54	54	38	49	50	51	43	57
No Response — N			340	393	397	396	395	393	384	284	280	275	394	389	381	377	354	254	160	156
N= 418 — AVG. SS			134.3	133.7	130.9	131.1	130.4	133.4	131.9	135.5	129.3	132.4	134.8	133.1	130.3	132.8	133.1	133.2	130.1	132.0
%= 5.4 — AVG. NCE			49.0	46.9	44.7	44.2	44.1	47.9	45.2	49.8	42.9	46.2	46.3	47.0	40.8	44.3	45.8	45.6	44.8	47.1
PR OF AVG NCE: PUPIL NORMS			48	44	40	39	39	46	41	50	37	43	43	44	33	39	42	42	40	45

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
Page: 213

QUESTIONS AND RESPONSES	LISTEN-ING Li	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
23. WHAT ARE YOUR FUTURE EDUC'L PLANS?																				
Don't plan to graduate from high school N			41	50	49	50	50	50	49	35	35	35	50	50	48	48	47	33	24	24
N= 50 AVG. SS			121.8	115.3	114.4	118.8	116.6	115.5	116.7	121.2	116.4	119.0	125.4	124.5	120.1	123.2	118.8	120.3	121.4	121.3
%= 0.6 AVG. NCE			36.3	28.7	29.8	33.5	31.1	32.5	29.0	35.7	29.5	31.3	34.8	37.3	27.4	29.7	27.5	28.9	38.4	39.3
PR OF AVG NCE: PUPIL NORMS			26	16	17	22	19	20	16	25	17	19	24	27	14	17	14	16	29	31
High school graduation N			372	476	476	476	474	470	468	309	303	300	477	477	474	472	459	296	200	195
N= 479 AVG. SS			131.2	130.5	130.1	129.6	129.9	130.0	130.3	132.4	127.9	130.4	133.8	130.9	130.0	131.7	131.2	131.6	129.6	135.9
%= 6.2 AVG. NCE			45.5	43.8	43.8	42.7	43.6	44.9	43.5	46.7	41.5	44.1	44.9	44.6	40.2	42.5	43.5	43.6	44.5	49.3
PR OF AVG NCE: PUPIL NORMS			42	38	38	36	38	40	38	44	34	39	40	40	32	36	38	38	40	49
Vocational, trade or business school N			131	151	150	151	150	148	147	112	110	110	151	151	151	151	147	109	70	68
N= 151 AVG. SS			135.2	132.5	130.1	130.1	130.8	131.9	131.0	135.0	130.3	132.9	134.4	132.1	129.3	132.0	132.1	134.9	130.8	134.5
%= 2.0 AVG. NCE			50.0	45.9	44.2	43.4	44.8	46.5	44.0	49.8	44.3	47.2	46.1	46.0	39.1	43.2	44.9	47.9	45.4	48.5
PR OF AVG NCE: PUPIL NORMS			50	42	39	38	40	43	39	50	39	45	43	43	30	37	40	46	41	47
College N			2015	2652	2638	2643	2635	2636	2609	1662	1627	1623	2649	2646	2630	2625	2576	1585	984	982
N= 2659 AVG. SS			141.1	142.2	137.7	139.3	139.5	143.0	140.2	142.5	138.4	140.6	142.0	139.8	136.1	139.3	140.9	141.2	140.5	146.0
%= 34.3 AVG. NCE			56.2	55.7	51.0	51.9	52.6	56.4	53.8	57.1	52.3	55.4	55.2	54.9	49.1	54.0	55.8	56.0	52.5	57.3
PR OF AVG NCE: PUPIL NORMS			62	61	52	54	55	62	57	63	54	60	60	59	48	58	61	61	55	64
Advanced degree N			1464	1946	1935	1936	1935	1922	1916	1176	1162	1158	1946	1945	1928	1927	1892	1128	633	633
N= 1952 AVG. SS			147.3	148.6	142.5	144.5	144.1	149.5	145.3	146.5	143.2	145.0	146.5	145.1	138.8	143.6	146.1	146.0	149.5	153.6
%= 25.2 AVG. NCE			63.0	62.3	55.5	56.9	57.1	62.3	59.2	61.2	57.4	60.3	60.7	61.1	53.3	60.0	62.1	62.1	59.2	63.5
PR OF AVG NCE: PUPIL NORMS			73	72	60	63	63	72	67	70	64	69	69	70	56	68	72	72	67	74
Don't know yet N			1554	1986	1984	1987	1982	1972	1961	1302	1283	1275	1981	1982	1968	1959	1922	1240	814	809
N= 2000 AVG. SS			135.0	135.3	131.7	133.1	133.5	135.7	133.8	136.7	132.2	134.8	137.3	134.7	132.1	134.8	135.0	135.3	133.2	139.3
%= 25.8 AVG. NCE			49.7	48.6	45.4	46.0	47.0	50.0	47.1	51.1	45.9	48.9	49.4	48.9	43.1	47.2	48.3	48.5	47.1	52.3
PR OF AVG NCE: PUPIL NORMS			49	47	41	43	44	50	45	52	42	48	49	48	37	45	47	47	46	54
No Response N			362	426	430	429	428	425	416	305	301	296	427	421	412	408	384	272	172	168
N= 451 AVG. SS			133.8	133.6	130.6	131.0	130.9	133.3	131.9	135.5	129.4	132.4	135.1	133.4	130.0	132.9	133.1	133.1	129.9	131.7
%= 5.8 AVG. NCE			48.4	46.7	44.4	44.1	44.6	47.8	45.1	49.8	43.0	46.3	46.5	47.4	40.5	44.4	45.8	45.4	44.6	46.8
PR OF AVG NCE: PUPIL NORMS			47	44	40	39	40	46	41	50	37	43	43	45	33	40	42	41	40	44

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 6
Test Date 10/89
Page 214

QUESTIONS AND RESPONSES	LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
. RACIAL-ETHNICITY																				
Alaskan Native N			925	1245	1243	1240	1225	1206	1191	697	686	673	1242	1240	1234	1225	1166	649	514	503
N= 1257 AVG. SS			121.4	124.1	127.0	126.4	125.7	122.7	126.1	128.0	123.6	126.2	130.4	126.0	128.3	128.3	126.6	126.0	121.7	124.8
%= 16.2 AVG. NCE			35.3	37.2	41.1	39.8	39.7	38.5	39.0	42.2	37.0	39.3	40.8	39.1	37.9	37.7	37.8	36.5	38.6	41.4
PR OF AVG NCE: PUPIL NORMS			24	27	34	31	31	29	30	36	27	31	33	30	28	28	28	26	29	34
American Indian N			91	108	108	108	108	109	108	84	79	79	107	107	106	104	102	74	45	44
N= 109 AVG. SS			136.4	134.8	130.2	132.1	131.1	134.4	132.1	136.1	129.9	133.2	137.1	135.5	130.7	134.9	134.8	135.0	132.4	135.3
%= 1.4 AVG. NCE			51.1	48.0	43.9	45.1	44.7	48.7	45.2	50.4	43.6	47.1	49.3	49.5	41.1	47.3	48.0	48.3	44.4	48.7
PR OF AVG NCE: PUPIL NORMS			52	46	39	41	40	48	41	51	38	45	49	49	34	45	46	47	43	48
Asian-Pacific Islander N			230	296	291	292	290	291	288	196	192	191	295	297	292	290	281	185	71	71
N= 298 AVG. SS			135.7	140.6	144.2	143.4	143.6	139.3	142.7	141.1	140.4	140.8	143.6	139.1	141.2	141.4	141.9	140.3	140.5	142.6
%= 3.8 AVG. NCE			50.3	54.1	57.1	55.9	56.6	53.2	54.5	55.4	54.3	55.5	57.1	54.0	56.8	56.8	56.9	54.7	52.7	54.8
PR OF AVG NCE: PUPIL NORMS			51	58	63	61	62	56	62	60	58	60	63	58	63	63	63	59	55	59
Black, not Hispanic N			189	323	320	323	323	323	318	140	138	137	322	322	315	315	308	126	27	26
N= 324 AVG. SS			136.0	135.3	134.1	134.4	132.5	135.0	134.1	132.5	132.2	132.8	134.7	131.6	132.6	133.0	134.5	135.5	131.7	133.3
%= 4.2 AVG. NCE			50.5	48.5	47.6	47.3	46.1	49.1	47.3	46.6	46.0	46.7	46.1	45.2	44.0	44.8	47.7	48.9	45.8	47.8
PR OF AVG NCE: PUPIL NORMS			51	47	46	45	43	48	45	44	43	44	43	41	39	40	46	48	42	46
Hispanic N			122	164	163	163	163	162	161	100	100	100	165	165	162	162	158	95	38	37
N= 165 AVG. SS			131.6	134.1	132.3	134.6	134.5	136.4	134.6	134.8	132.6	133.8	136.1	134.3	132.8	134.6	134.6	134.0	130.2	141.5
%= 2.1 AVG. NCE			46.1	47.3	45.9	47.3	47.9	50.5	47.9	49.0	46.4	47.9	48.1	48.1	43.9	47.1	48.0	47.2	44.7	54.2
PR OF AVG NCE: PUPIL NORMS			43	45	42	45	46	51	46	48	43	46	46	46	39	45	46	45	40	58
White N			3781	4916	4905	4911	4912	4897	4869	3104	3047	3040	4916	4908	4873	4866	4786	2964	1653	1652
N= 4950 AVG. SS			145.4	145.8	139.0	141.3	141.6	147.0	142.4	144.6	140.1	142.4	144.4	143.0	136.5	141.4	143.5	143.4	144.9	150.4
%= 63.9 AVG. NCE			60.9	59.5	52.3	53.7	54.7	60.0	56.1	59.1	54.2	57.5	58.1	58.6	49.8	56.9	58.9	58.8	55.7	60.7
PR OF AVG NCE: PUPIL NORMS			70	67	54	57	59	68	61	67	58	64	65	66	50	63	66	66	61	69
No Response N			601	635	634	635	633	635	631	580	579	577	634	633	629	628	626	570	549	546
N= 639 AVG. SS			136.9	136.0	131.7	132.5	132.6	135.9	133.4	137.5	132.7	135.3	137.2	134.9	133.3	135.1	134.9	135.9	136.9	142.7
%= 8.3 AVG. NCE			51.8	49.4	45.4	45.4	46.2	50.2	46.7	52.1	46.5	49.6	49.2	49.0	44.9	47.7	48.3	49.2	49.9	55.0
PR OF AVG NCE: PUPIL NORMS			53	49	41	41	43	50	44	54	43	49	49	48	40	46	47	49	50	59

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
Page: 215

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
II. SPECIAL PROGRAMS																				
CHAPTER I																				
Yes — N			421	545	529	539	533	532	518	363	363	361	543	541	531	531	504	337	250	235
N= 548 — AVG. SS			120.8	121.2	120.5	121.5	120.6	119.7	120.4	125.3	119.3	122.4	128.0	123.3	126.3	126.0	122.5	121.8	117.9	124.9
%= 7.1 — AVG. NCE			34.7	34.3	34.9	35.2	34.8	36.0	33.1	39.3	32.6	35.2	37.7	35.9	35.1	34.3	32.6	31.1	35.6	41.5
PR OF AVG NCE: PUPIL NORMS			23	23	24	24	24	25	21	31	20	24	28	25	24	23	20	19	25	34
No — N			4818	6383	6380	6376	6366	6332	6296	3880	3800	3782	6384	6378	6327	6311	6181	3681	2046	2046
N= 6431 — AVG. SS			141.9	142.8	138.1	139.7	139.9	143.6	140.6	142.4	138.6	140.7	142.4	140.5	135.8	139.7	141.4	141.7	142.0	146.5
%= 83.1 — AVG. NCE			57.1	56.3	51.4	52.3	53.0	57.0	54.3	57.0	52.6	55.6	55.7	55.7	48.7	54.4	56.3	56.6	53.6	57.8
PR OF AVG NCE: PUPIL NORMS			63	62	53	54	56	63	58	63	55	61	61	61	48	58	62	62	57	64
MIGRANT EDUCATION																				
Yes — N			337	403	404	404	401	379	377	229	227	224	403	400	395	394	370	218	213	212
N= 406 — AVG. SS			120.0	122.6	124.6	125.5	124.1	121.9	124.9	126.2	121.5	123.9	129.2	124.5	128.0	127.3	125.5	124.5	123.1	125.9
%= 5.2 — AVG. NCE			33.8	35.6	38.8	38.9	38.2	37.8	37.9	40.4	34.9	36.9	39.3	37.5	37.2	36.3	36.5	34.6	39.5	42.5
PR OF AVG NCE: PUPIL NORMS			22	25	30	30	29	28	28	32	24	27	31	28	27	26	26	23	31	36
No — N			4888	6504	6484	6490	6477	6464	6416	3993	3915	3898	6503	6498	6442	6427	6294	3780	2069	2070
N= 6552 — AVG. SS			141.7	142.4	137.7	139.2	139.4	143.0	140.0	141.9	138.0	140.1	142.1	140.1	135.5	139.3	140.9	141.0	141.1	146.1
%= 84.6 — AVG. NCE			56.8	55.9	51.0	51.8	52.5	56.5	53.6	56.4	51.9	54.9	55.3	55.2	48.3	53.9	55.7	55.8	53.0	57.4
PR OF AVG NCE: PUPIL NORMS			63	61	52	53	55	62	57	62	54	59	60	60	47	57	61	61	56	64
SPECIAL EDUCATION-HANDICAPPED																				
Yes — N			388	504	500	499	496	494	488	315	312	309	501	500	494	489	472	293	208	211
N= 511 — AVG. SS			119.5	118.6	111.8	116.4	116.4	114.0	115.0	122.8	114.5	118.9	124.3	121.5	121.7	122.8	119.1	118.8	113.2	119.4
%= 6.6 — AVG. NCE			33.2	31.3	27.0	30.5	30.8	31.0	27.1	37.0	27.8	31.3	33.3	34.0	28.7	29.5	28.2	27.2	32.2	37.4
PR OF AVG NCE: PUPIL NORMS			21	19	14	18	18	18	14	27	15	19	21	22	16	17	15	14	20	28
No — N			4799	6369	6353	6361	6348	6315	6270	3875	3797	3780	6371	6364	6309	6298	6157	3670	2046	2043
N= 6413 — AVG. SS			142.1	143.1	138.9	140.1	140.2	144.2	141.1	142.6	139.0	141.0	142.8	140.7	136.2	139.9	141.7	142.0	142.4	147.0
%= 82.8 — AVG. NCE			57.3	56.6	52.1	52.7	53.4	57.5	54.8	57.2	53.0	55.9	56.1	55.9	49.2	54.8	56.8	57.0	53.9	58.1
PR OF AVG NCE: PUPIL NORMS			64	62	54	55	56	64	59	63	56	61	61	61	49	59	63	63	57	65
SPECIAL EDUCATION-GIFTED																				
Yes — N			457	612	606	606	607	603	599	366	364	364	611	609	605	605	594	357	205	204
N= 614 — AVG. SS			161.0	163.6	158.2	157.3	159.5	164.2	159.9	161.1	155.9	158.2	161.3	158.2	148.0	156.2	160.1	159.3	166.7	170.3
%= 7.9 — AVG. NCE			77.6	78.0	70.6	69.6	71.8	76.6	75.1	76.3	71.0	75.2	78.6	77.1	67.9	77.7	79.7	79.0	72.2	77.5
PR OF AVG NCE: PUPIL NORMS			91	91	84	82	85	90	88	89	84	88	91	90	80	91	92	92	85	90
No — N			4743	6275	6262	6268	6251	6220	6174	3838	3759	3739	6275	6269	6212	6196	6050	3621	2060	2061
N= 6324 — AVG. SS			138.5	139.2	134.9	136.6	136.5	139.9	137.3	139.3	135.4	137.6	139.5	137.5	133.9	137.0	138.2	138.4	137.2	142.0
%= 81.7 — AVG. NCE			53.4	52.6	48.4	49.3	49.8	53.5	50.7	53.7	49.2	52.0	52.1	52.1	45.8	50.6	52.3	52.5	50.0	54.2
PR OF AVG NCE: PUPIL NORMS			56	55	47	49	50	57	51	57	49	54	54	54	42	51	54	55	50	58
CORRESPONDENCE STUDY																				
Yes — N			19	31	30	30	30	29	29	17	17	17	31	30	29	29	29	16	11	11
N= 31 — AVG. SS			148.5	143.3	139.1	138.3	140.2	147.3	142.2	138.8	140.0	139.5	141.3	144.2	137.0	140.8	142.1	142.8	159.1	158.5
%= 0.4 — AVG. NCE			63.9	57.1	52.2	50.9	53.4	61.5	55.7	52.3	53.2	52.9	54.3	57.7	49.0	55.5	57.2	57.8	67.1	69.0
PR OF AVG NCE: PUPIL NORMS			75	63	54	52	56	71	61	54	56	56	58	64	48	60	63	64	79	82
No — N			5167	6842	6824	6830	6814	6780	6730	4172	4091	4071	6841	6834	6774	6758	6601	3947	2242	2242
N= 6893 — AVG. SS			140.4	141.3	137.0	138.5	138.6	142.0	139.3	141.2	137.2	139.4	141.4	139.3	135.1	138.7	140.2	140.3	139.7	144.5
%= 89.0 — AVG. NCE			55.5	54.8	50.3	51.1	51.8	55.5	52.8	55.7	51.2	54.1	54.5	54.3	47.7	53.0	54.8	54.9	51.9	56.2
PR OF AVG NCE: PUPIL NORMS			60	59	51	52	53	60	55	61	52	58	59	58	46	56	59	59	54	62

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
Page 216

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
II. BILINGUALISM																				
Exclusively language other than English																				
N			24	28	26	26	25	24	25	16	16	16	27	27	28	27	24	15	4	4
N= 29 AVG. SS			123.9	124.6	126.5	129.2	126.4	120.7	125.8	136.6	137.1	136.7	138.1	127.8	132.9	133.0	128.3	135.3	127.8	140.8
%= 0.4 AVG. NCE			37.8	37.7	40.7	42.0	40.2	37.2	38.8	51.3	50.9	51.4	49.5	40.9	44.7	44.2	39.8	49.1	42.5	53.5
PR OF AVG NCE: PUPIL NORMS			28	28	33	35	32	27	30	53	52	53	49	33	40	39	31	48	34	57
Mostly a language other than English																				
N			128	182	181	181	181	169	167	77	79	77	179	179	181	176	161	75	59	42
N= 185 AVG. SS			109.5	111.5	116.0	117.5	119.0	110.0	116.8	122.8	115.6	119.7	123.5	117.1	123.1	121.5	116.8	117.3	108.6	110.4
%= 2.4 AVG. NCE			23.6	24.8	31.1	31.7	33.5	27.5	29.3	37.0	28.9	32.1	32.4	29.3	31.6	27.6	25.3	24.7	29.3	30.7
PR OF AVG NCE: PUPIL NORMS			11	12	19	19	22	14	16	27	16	20	20	16	19	14	12	12	16	18
Non-English/English spoken w/ equal ease																				
N			57	94	92	92	92	91	89	50	48	48	94	94	93	93	88	47	24	24
N= 94 AVG. SS			122.8	129.5	134.8	130.6	132.3	127.8	132.2	125.1	127.4	127.3	133.9	126.7	133.0	131.5	132.0	128.1	119.5	123.1
%= 1.2 AVG. NCE			36.8	42.7	48.5	43.8	46.0	43.0	45.8	39.7	40.7	40.3	44.9	40.1	44.5	42.1	44.9	39.3	36.9	40.2
PR OF AVG NCE: PUPIL NORMS			27	36	47	38	43	37	42	31	33	32	40	32	40	35	40	31	27	32
Mostly English, but speaks other lang																				
N			245	325	320	321	311	313	307	215	210	207	322	323	317	315	299	197	104	104
N= 327 AVG. SS			128.1	130.4	133.2	133.0	131.6	132.6	133.6	134.4	132.7	134.0	135.7	131.5	133.0	133.5	132.9	132.3	123.3	131.2
%= 4.2 AVG. NCE			42.4	43.6	46.8	46.0	47.1	47.2	46.9	48.7	46.4	48.1	47.5	45.4	44.9	45.3	45.7	44.5	39.7	46.1
PR OF AVG NCE: PUPIL NORMS			36	38	44	43	45	45	44	48	43	46	45	41	40	41	42	40	31	43
English w/ gramm structure of other lang																				
N			328	449	447	447	445	447	443	221	220	218	448	447	441	439	433	210	177	177
N= 451 AVG. SS			117.7	122.7	126.5	126.9	125.8	120.0	125.1	123.9	118.8	121.6	129.2	124.0	128.2	127.3	125.3	122.3	115.6	117.2
%= 5.8 AVG. NCE			31.4	35.6	40.5	40.2	39.8	36.3	38.1	37.9	32.1	34.3	39.1	36.9	37.5	36.1	36.4	31.9	33.9	35.9
PR OF AVG NCE: PUPIL NORMS			19	25	33	32	31	26	29	28	20	23	30	27	28	26	26	20	22	25
English exclusively			4515	5929	5920	5926	5922	5896	5859	3706	3635	3620	5933	5925	5878	5868	5783	1817	1976	1977
N= 5972 AVG. SS			143.5	144.0	138.3	140.0	140.1	144.8	141.0	143.0	138.8	141.0	143.0	141.5	136.0	140.2	142.1	142.1	141.1	140.0
%= 77.1 AVG. NCE			58.8	57.6	51.6	52.6	53.3	58.0	54.6	57.6	52.8	55.9	56.4	56.8	48.9	55.2	57.1	57.1	54.8	54.9
PR OF AVG NCE: PUPIL NORMS			66	64	53	55	54	65	59	64	55	61	62	63	48	60	63	63	59	59
Not Marked			642	680	678	679	678	681	676	616	613	611	676	677	673	672	649	402	681	681
N= 684 AVG. SS			136.6	135.9	131.9	132.9	132.7	136.1	133.6	137.3	132.7	135.3	137.2	134.8	133.0	135.0	136.9	136.9	137.0	141.1
%= 8.8 AVG. NCE			51.4	49.3	45.6	45.8	46.3	50.4	47.0	51.9	46.4	49.5	49.2	49.0	44.5	47.6	48.4	49.2	49.9	58.4
PR OF AVG NCE: PUPIL NORMS			53	49	42	42	43	51	44	54	43	49	49	48	40	46	47	49	50	68
I. GENDER																				
Male																				
N			2170	2848	2848	2846	2838	2819	2801	1890	1873	1863	2844	2843	2831	2824	2764	1834	1476	1484
N= 2868 AVG. SS			138.3	137.1	130.7	132.6	132.3	136.1	133.3	139.6	132.1	136.1	139.3	137.0	132.4	136.3	136.0	136.6	130.2	144.3
%= 37.0 AVG. NCE			53.3	50.5	44.5	45.6	45.9	50.4	46.6	54.2	45.9	50.5	51.8	51.7	43.7	49.4	49.6	50.1	50.8	64.4
PR OF AVG NCE: PUPIL NORMS			56	51	40	42	42	51	44	58	42	51	53	53	38	49	49	50	50	68
Female			2028	2637	2639	2637	2630	2614	2598	1788	1776	1765	2638	2631	2631	2622	2565	1737	1411	1407
N= 2656 AVG. SS			137.3	140.8	139.3	138.4	140.1	142.5	140.4	139.4	138.2	139.0	139.9	137.8	136.1	138.0	140.0	139.7	139.2	143.3
%= 34.3 AVG. NCE			52.2	54.2	52.5	51.0	53.3	55.9	54.0	53.8	52.1	53.6	52.6	52.5	49.1	51.9	54.6	54.0	51.8	58.1
PR OF AVG NCE: PUPIL NORMS			54	58	55	52	56	61	58	57	54	57	55	55	46	54	59	58	53	68
No Response			1741	2202	2177	2189	2186	2190	2167	1223	1172	1169	2199	2198	2149	2144	2098	1092	9	8
N= 2218 AVG. SS			144.3	144.5	139.6	143.2	141.8	145.6	142.7	143.6	140.3	142.1	143.8	141.9	136.4	140.8	143.1	143.8	131.2	141.5
%= 28.6 AVG. NCE			59.6	58.0	52.8	55.7	54.9	58.7	56.5	58.1	54.3	57.1	57.4	57.3	49.6	56.1	58.4	59.3	45.2	64.6
PR OF AVG NCE: PUPIL NORMS			68	65	55	61	59	66	62	65	58	63	64	64	49	61	66	67	41	89

Grade 8

Statewide
Student
Questionnaire
Results

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 8
Test Date 10/89
Page 217

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
1. I HAVE GONE TO SCHOOL IN THIS SCHOOL DISTRICT ALL THE TIME SINCE																				
4th Grade or earlier N			2346	3974	3955	3953	3954	3959	3932	1712	1690	1683	3952	3951	3943	3926	3867	1663	1546	1544
N= 4002 AVG. SS			163.2	164.8	161.9	164.5	170.5	165.6	165.6	163.3	159.4	161.7	164.6	164.3	160.9	163.8	165.1	161.9	164.5	166.9
%= 57.3 AVG. NCE			53.8	54.5	51.2	53.8	58.4	55.5	55.4	53.2	49.9	52.1	55.0	55.2	50.2	54.7	55.2	52.3	53.0	55.3
PR OF AVG NCE: PUPIL NORMS			57	59	52	57	66	60	60	56	50	54	59	60	50	59	60	54	56	60
5th Grade N			199	375	375	375	373	372	371	136	134	134	373	372	371	371	365	134	118	118
N= 378 AVG. SS			167.8	163.7	156.1	163.8	166.4	165.0	162.9	163.7	159.7	162.4	164.0	163.6	160.9	163.2	163.6	162.9	169.8	171.6
%= 5.4 AVG. NCE			57.5	53.6	47.2	53.4	55.4	55.1	53.4	53.7	50.2	52.6	54.5	54.6	50.1	54.3	53.9	53.6	56.4	58.5
PR OF AVG NCE: PUPIL NORMS			64	57	45	56	60	60	56	57	50	55	59	59	50	58	57	57	62	66
6th Grade N			266	469	468	468	469	467	465	197	197	196	465	466	467	464	458	195	162	161
N= 471 AVG. SS			163.9	163.3	158.8	162.2	168.4	163.2	163.2	162.3	158.2	160.3	164.2	162.8	158.9	162.4	163.5	160.4	165.6	167.6
%= 6.7 AVG. NCE			54.6	53.3	49.0	52.1	56.9	53.8	53.4	52.6	48.9	51.1	54.6	53.8	48.2	53.4	53.7	51.2	53.7	55.8
PR OF AVG NCE: PUPIL NORMS			59	56	48	54	63	57	56	55	48	52	59	57	47	56	57	52	57	61
7th Grade N			478	900	899	900	901	897	891	334	330	329	893	897	895	886	869	324	298	297
N= 909 AVG. SS			162.7	160.5	156.9	159.5	164.4	161.5	160.7	157.7	155.1	156.9	161.4	161.6	157.7	160.7	161.0	158.6	158.7	162.6
%= 13.0 AVG. NCE			53.2	50.8	47.6	50.1	54.1	52.4	51.3	48.9	46.5	48.1	51.6	52.7	46.9	51.3	51.2	49.3	49.3	52.8
PR OF AVG NCE: PUPIL NORMS			56	52	46	50	58	55	53	48	43	46	53	55	44	53	52	49	49	55
8th Grade N			410	732	725	725	724	719	714	280	280	277	722	724	724	719	702	268	249	249
N= 738 AVG. SS			161.2	161.2	155.1	158.1	162.5	160.1	159.0	158.5	156.8	158.0	161.1	160.5	155.7	159.6	160.3	159.6	161.2	163.2
%= 10.6 AVG. NCE			52.2	51.5	46.3	48.9	52.7	51.4	49.9	49.6	47.7	48.8	51.2	51.6	44.5	50.1	50.6	50.1	51.0	52.9
PR OF AVG NCE: PUPIL NORMS			54	53	43	48	55	53	50	49	46	48	52	53	40	50	51	50	52	56
No Response N			355	458	474	471	460	464	456	307	302	300	463	459	461	452	415	291	268	269
N= 490 AVG. SS			156.3	153.6	152.4	152.6	156.8	151.7	153.3	158.9	152.8	156.0	158.0	156.5	153.5	156.5	155.2	156.8	153.9	157.9
%= 7.0 AVG. NCE			47.8	45.0	44.5	44.8	48.3	45.0	45.1	49.5	44.5	47.1	47.9	47.7	42.1	46.4	45.2	47.2	46.3	49.8
PR OF AVG NCE: PUPIL NORMS			46	41	40	40	47	41	41	49	40	45	46	46	35	43	41	45	43	50

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
2. DID YOU ATTEND THESE WHEN YOUNGER?																				
A. KINDERGARTEN?																				
Yes — N			3325	5818	5793	5792	5792	5785	5749	2371	2351	2340	5777	5783	5772	5745	5658	2319	2125	2123
N= 5857 — AVG. SS			164.3	164.7	160.8	163.9	169.6	165.4	164.9	163.4	160.0	162.0	164.6	164.2	160.4	163.5	164.7	162.3	165.0	167.6
%= 83.8 — AVG. NCE			54.8	54.5	50.3	53.4	57.8	55.4	54.9	53.3	50.3	52.3	54.9	55.1	49.7	54.5	54.9	52.8	53.3	55.8
PR OF AVG NCE: PUPIL NORMS			59	59	51	56	64	60	59	56	51	54	59	60	49	59	59	55	56	61
No — N			296	498	497	497	498	497	496	226	220	220	497	495	498	491	481	210	192	190
N= 505 — AVG. SS			157.1	156.5	155.2	156.1	159.9	157.2	157.2	154.4	151.5	153.7	158.6	158.0	155.7	158.1	157.8	155.4	158.8	159.1
%= 7.2 — AVG. NCE			48.6	47.5	46.5	47.6	50.6	49.2	48.3	46.4	43.8	45.3	48.9	49.3	44.6	48.4	48.0	45.8	49.3	50.3
PR OF AVG NCE: PUPIL NORMS			47	45	43	46	51	49	47	43	38	41	48	49	40	47	46	42	49	51
I don't know — N			115	200	194	194	193	195	190	87	88	86	195	193	194	192	184	82	76	76
N= 202 — AVG. SS			143.9	145.8	143.2	146.7	149.9	142.9	146.0	145.9	137.8	141.8	150.8	149.1	148.0	149.3	147.6	144.9	141.9	146.5
%= 2.9 — AVG. NCE			38.0	38.7	38.2	40.4	43.3	38.6	39.0	39.4	33.4	35.0	40.4	41.0	36.5	38.3	37.4	34.3	38.4	42.4
PR OF AVG NCE: PUPIL NORMS			28	30	29	32	38	29	30	31	22	24	32	34	26	29	28	23	29	36
No Response — N			318	392	412	409	398	401	394	282	274	273	399	398	397	390	353	264	248	249
N= 424 — AVG. SS			156.6	153.7	152.4	152.2	155.8	150.8	152.8	158.2	151.8	155.5	157.7	156.9	153.2	156.5	155.2	156.7	153.0	157.4
%= 6.1 — AVG. NCE			48.0	45.0	44.5	44.6	47.6	44.4	44.5	49.0	43.8	46.5	47.5	48.1	41.8	46.2	45.1	46.9	45.7	49.4
PR OF AVG NCE: PUPIL NORMS			46	41	40	40	46	40	40	48	38	43	45	46	35	43	41	44	42	49
B. PRESCHOOL, NURSERY SCHOOL OR HEADSTART?																				
Yes — N			2011	3469	3456	3452	3452	3448	3431	1408	1397	1391	3455	3452	3449	3436	3383	1377	1249	1247
N= 3488 — AVG. SS			163.6	165.3	162.0	164.6	170.4	166.4	165.9	162.8	159.4	161.4	165.1	164.7	160.9	164.0	165.4	161.7	163.7	166.7
%= 49.9 — AVG. NCE			54.2	54.9	51.2	53.9	58.5	56.1	55.6	52.9	49.8	51.9	55.5	55.5	50.1	55.0	55.6	52.3	52.5	55.2
PR OF AVG NCE: PUPIL NORMS			58	59	52	57	66	61	61	56	50	54	60	60	50	59	61	54	55	60
No — N			1140	2010	2005	2005	2007	2002	1991	849	841	836	1994	1995	1994	1980	1952	824	772	771
N= 2027 — AVG. SS			165.1	163.3	159.2	162.4	167.5	163.5	163.2	163.4	159.7	161.9	163.4	163.2	159.4	162.5	163.3	162.8	166.0	167.1
%= 29.0 — AVG. NCE			55.4	53.3	49.3	52.3	56.2	54.0	53.4	53.3	50.0	52.2	53.7	54.2	48.7	53.4	53.5	53.3	53.9	55.6
PR OF AVG NCE: PUPIL NORMS			60	56	49	54	62	58	56	56	50	54	57	58	48	56	57	56	57	61
I don't know — N			562	991	978	981	980	983	970	410	403	401	978	982	979	970	947	392	356	355
N= 1003 — AVG. SS			157.4	158.0	153.0	157.3	162.6	157.6	157.8	156.6	152.2	154.7	159.3	158.4	156.2	158.3	158.4	155.5	158.8	162.1
%= 14.4 — AVG. NCE			49.0	48.8	44.9	48.4	52.6	49.5	48.9	47.9	44.4	46.3	49.5	49.8	45.1	48.7	48.6	46.0	49.4	52.3
PR OF AVG NCE: PUPIL NORMS			48	48	40	47	55	49	48	46	40	43	49	50	41	48	47	43	49	54
No Response — N			341	438	457	454	442	445	437	299	292	291	441	440	439	432	394	282	264	265
N= 470 — AVG. SS			156.7	153.8	153.4	152.5	156.6	151.4	153.4	159.0	153.3	156.5	158.2	157.4	153.7	157.0	155.8	157.3	154.1	158.7
%= 6.7 — AVG. NCE			48.2	45.1	45.2	44.8	48.2	44.8	45.1	49.6	45.0	47.4	48.0	48.6	42.3	46.8	45.7	47.5	46.4	50.2
PR OF AVG NCE: PUPIL NORMS			47	41	41	40	47	40	41	49	41	45	46	47	36	44	42	45	43	50

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Iowa Tests of Basic Skills

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
. ABOUT HOW MANY DAYS HERE YOU ABSENT FROM SCHOOL LAST YEAR?																				
Never absent N			246	449	448	448	447	447	446	171	166	166	447	444	444	439	435	163	157	156
N= 450 AVG. SS			159.5	159.3	157.7	160.9	165.7	159.6	160.9	161.0	156.5	159.8	161.3	159.3	158.5	160.4	160.8	160.1	165.1	165.7
%= 6.4 AVG. NCE			50.7	49.9	48.2	51.3	54.7	51.0	51.4	51.6	47.7	50.4	51.6	50.6	47.8	50.9	50.9	50.2	53.4	54.7
PR OF AVG NCE: PUPIL NORMS			51	50	47	53	59	52	53	53	46	52	53	51	46	52	52	50	56	59
Less than 10 days N			2219	3859	3850	3847	3848	3849	3832	1587	1577	1571	3852	3856	3856	3843	3792	1559	1427	1426
N= 3880 AVG. SS			164.2	164.5	161.4	164.3	169.7	165.4	165.2	164.0	160.2	162.3	164.9	164.0	160.7	163.6	164.7	162.2	164.3	167.6
%= 55.5 AVG. NCE			54.6	54.3	50.8	53.7	57.9	55.4	55.1	53.7	50.5	52.6	55.3	55.0	50.0	54.6	55.0	52.7	52.9	55.8
PR OF AVG NCE: PUPIL NORMS			59	58	52	57	65	60	60	57	51	55	60	59	50	59	59	55	56	61
11 to 20 days N			907	1613	1599	1601	1603	1600	1584	649	644	640	1593	1594	1591	1582	1544	632	582	581
N= 1631 AVG. SS			163.0	164.3	159.2	162.2	168.2	164.5	163.6	160.7	158.4	159.9	163.1	163.4	159.1	162.4	163.8	160.5	163.5	165.4
%= 23.3 AVG. NCE			53.8	54.1	49.3	52.2	56.8	54.7	53.8	51.3	49.1	50.6	53.4	54.4	48.4	53.2	54.0	51.2	52.4	54.4
PR OF AVG NCE: PUPIL NORMS			57	58	49	54	63	59	57	53	48	51	56	58	47	56	58	52	55	58
More than 20 days N			347	570	562	561	559	556	548	267	260	257	552	553	550	541	529	245	215	215
N= 577 AVG. SS			160.1	158.4	152.8	155.5	160.9	158.0	157.2	155.9	150.9	154.3	158.9	160.8	155.3	159.0	158.9	158.3	160.6	161.1
%= 8.3 AVG. NCE			51.5	48.9	44.8	47.1	51.4	49.8	48.2	47.4	43.2	45.6	48.8	51.9	43.9	49.3	48.8	48.6	50.5	51.7
PR OF AVG NCE: PUPIL NORMS			53	48	40	45	53	50	47	45	37	42	48	54	39	49	48	47	51	53
No Response N			335	417	437	435	424	426	419	292	286	285	424	422	420	413	376	276	260	260
N= 450 AVG. SS			155.5	153.7	152.4	152.6	156.6	150.7	153.0	157.3	151.2	154.5	158.2	156.6	152.9	156.5	155.1	155.8	152.7	156.8
%= 6.4 AVG. NCE			47.1	45.0	44.5	44.8	48.2	44.2	44.7	48.2	43.4	45.6	48.0	47.9	41.5	46.3	45.0	45.9	45.4	49.0
PR OF AVG NCE: PUPIL NORMS			45	41	40	40	47	39	40	47	38	42	46	46	34	43	41	42	41	48
. HOW OFTEN HERE YOU LATE TO SCHOOL LAST YEAR?																				
Never tardy N			1063	1855	1854	1855	1851	1854	1845	770	766	764	1855	1853	1852	1847	1824	752	689	689
N= 1865 AVG. SS			168.3	168.2	163.9	167.2	172.7	168.2	168.0	167.7	164.3	166.2	166.9	166.1	163.3	165.9	167.7	166.0	170.8	173.7
%= 26.7 AVG. NCE			58.2	57.5	52.6	55.9	60.1	57.5	57.4	56.8	53.6	55.9	57.4	56.9	52.8	57.1	57.9	56.6	57.0	59.8
PR OF AVG NCE: PUPIL NORMS			65	64	55	61	68	64	64	63	57	61	64	63	55	63	65	62	63	68
Less than 10 days N			2141	3751	3733	3730	3734	3732	3710	1513	1504	1495	3727	3730	3730	3710	3650	1481	1353	1350
N= 3776 AVG. SS			163.2	163.6	159.7	162.8	168.5	164.3	163.8	161.9	158.3	160.5	163.9	163.4	159.6	162.8	163.7	161.0	163.6	165.1
%= 54.0 AVG. NCE			53.8	53.5	49.6	52.6	57.0	54.5	54.0	52.1	49.0	51.0	54.2	54.4	48.9	53.7	53.9	51.6	52.4	54.2
PR OF AVG NCE: PUPIL NORMS			57	57	49	55	63	59	58	54	48	52	58	58	48	57	57	53	55	58
11 to 20 days N			356	613	602	602	602	596	590	264	255	255	596	599	595	588	572	250	235	236
N= 619 AVG. SS			153.6	155.4	153.6	154.8	159.5	156.8	156.2	153.8	149.8	152.3	156.8	157.1	152.7	156.1	156.3	153.4	153.0	158.0
%= 8.9 AVG. NCE			45.8	46.4	45.3	46.5	50.3	48.8	47.5	45.7	42.4	43.9	46.7	48.4	41.4	46.0	46.4	43.5	45.6	49.5
PR OF AVG NCE: PUPIL NORMS			42	43	41	43	51	48	45	42	36	39	44	47	34	43	43	38	42	49
More than 20 days N			170	282	280	280	280	280	275	133	129	127	277	276	275	271	265	123	112	111
N= 288 AVG. SS			153.0	150.5	149.1	151.1	155.4	151.4	152.1	148.7	145.1	148.2	155.1	156.3	151.8	155.0	153.4	151.8	147.6	152.7
%= 4.1 AVG. NCE			45.3	42.4	42.3	43.7	47.4	44.9	44.1	42.2	38.8	40.6	44.9	47.7	40.4	44.9	43.6	42.2	42.3	46.3
PR OF AVG NCE: PUPIL NORMS			41	36	36	38	45	40	39	36	30	33	40	46	32	40	38	36	36	43
No Response N			324	407	427	425	414	416	409	286	279	278	413	411	409	402	365	269	252	252
N= 440 AVG. SS			155.0	152.9	151.9	152.0	155.5	150.2	152.4	157.6	151.3	154.8	157.6	155.9	152.8	156.0	154.4	155.8	152.3	156.7
%= 6.3 AVG. NCE			46.7	44.4	44.1	44.4	47.4	43.8	44.2	48.6	43.4	46.0	47.4	47.3	41.4	45.7	44.3	45.9	45.3	49.0
PR OF AVG NCE: PUPIL NORMS			44	40	39	40	45	38	39	47	38	43	45	45	34	42	39	42	41	48

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
DO YOU THINK YOU NEED EXTRA HELP IN READING TO KEEP UP WITH YOUR CLASS?																				
Most of the time — N			129	237	232	232	232	232	226	108	103	103	228	233	231	225	217	97	96	96
N= 241 — AVG. SS			138.5	136.7	134.0	142.0	145.1	136.9	140.0	140.3	133.9	137.3	148.3	145.1	149.9	148.2	142.5	140.0	135.4	138.4
%= 3.4 — AVG. NCE			32.4	31.0	31.6	37.0	39.7	34.1	33.6	34.6	30.3	30.8	37.6	37.6	38.3	37.2	32.3	29.5	34.4	36.9
PR OF AVG NCE: PUPIL NORMS			20	18	19	27	31	23	22	23	18	18	28	28	29	27	20	17	23	27
Some of the time — N			466	874	870	870	869	868	864	330	329	324	867	870	870	860	841	318	290	290
N= 885 — AVG. SS			143.8	145.6	141.0	148.3	152.4	145.7	147.1	146.1	140.1	143.5	153.4	150.9	151.8	152.4	148.8	144.0	141.9	142.6
%= 12.7 — AVG. NCE			37.1	38.3	36.6	41.7	45.1	40.5	39.9	39.4	34.8	36.5	43.2	42.9	40.3	41.9	39.0	33.9	38.7	39.8
PR OF AVG NCE: PUPIL NORMS			27	29	26	35	41	33	32	31	24	26	37	37	32	35	30	22	30	31
Not very often — N			1074	1911	1901	1901	1898	1898	1885	697	692	687	1894	1886	1888	1877	1848	676	618	615
N= 1925 — AVG. SS			156.4	157.2	152.8	157.8	162.8	158.0	157.9	155.7	151.2	153.8	160.2	159.3	157.2	159.2	158.4	154.3	154.3	158.4
%= 27.5 — AVG. NCE			48.0	48.2	44.7	48.8	52.9	49.8	49.1	47.2	43.5	45.5	50.3	50.5	46.2	49.8	48.8	45.0	46.7	49.8
PR OF AVG NCE: PUPIL NORMS			46	47	40	48	56	50	48	45	38	42	51	51	43	50	48	41	44	50
Never — N			2069	3491	3478	3476	3479	3475	3457	1548	1533	1530	3477	3479	3473	3464	3414	1518	1387	1386
N= 3509 — AVG. SS			172.5	173.2	170.1	170.4	176.8	173.9	172.7	169.7	167.3	168.8	169.1	169.6	163.7	168.0	171.5	169.1	174.3	176.4
%= 50.2 — AVG. NCE			61.8	61.6	56.9	58.3	63.1	61.7	61.3	58.4	56.0	58.1	59.7	60.2	53.2	59.5	61.7	59.7	59.2	61.5
PR OF AVG NCE: PUPIL NORMS			71	71	63	65	73	71	70	66	61	65	68	69	56	67	71	68	67	71
No Response — N			316	395	415	413	403	405	397	283	276	275	402	401	399	392	356	266	250	251
N= 428 — AVG. SS			156.5	153.7	152.4	152.6	156.1	151.0	153.0	159.0	152.4	156.1	158.4	157.0	153.2	156.8	155.4	157.1	153.8	158.6
%= 6.1 — AVG. NCE			47.9	45.0	44.5	44.9	47.8	44.5	44.7	49.7	44.2	47.0	48.3	48.3	41.8	46.7	45.3	47.3	46.2	50.2
PR OF AVG NCE: PUPIL NORMS			46	41	40	40	46	40	40	49	39	44	47	47	35	44	41	45	43	50
DO YOU NEED EXTRA HELP IN MATH?																				
Most of the time — N			223	407	402	402	402	403	395	159	161	160	399	404	405	395	380	143	131	130
N= 415 — AVG. SS			148.7	146.1	144.6	145.3	148.8	146.5	146.7	140.4	137.4	139.6	145.6	144.1	145.5	145.3	147.0	144.8	142.8	142.9
%= 5.9 — AVG. NCE			41.4	38.9	39.1	39.5	42.3	41.3	39.4	34.9	32.7	32.6	34.9	34.5	33.3	33.8	37.1	34.8	39.3	39.8
PR OF AVG NCE: PUPIL NORMS			34	30	30	31	36	34	31	24	21	20	34	34	21	22	27	24	31	31
Some of the time — N			726	1287	1284	1280	1279	1282	1273	498	489	487	1277	1278	1279	1267	1243	478	430	429
N= 1300 — AVG. SS			155.1	156.3	152.9	154.4	159.8	156.0	155.8	150.2	145.5	148.2	154.9	154.0	152.1	154.0	155.7	150.8	152.3	153.4
%= 18.6 — AVG. NCE			47.0	47.4	44.8	46.3	50.6	48.4	47.3	42.9	39.2	40.6	44.7	45.6	40.7	43.9	46.0	41.0	45.3	46.7
PR OF AVG NCE: PUPIL NORMS			44	45	40	43	51	47	45	37	30	33	40	42	33	39	43	34	41	44
Not very often — N			1329	2413	2399	2401	2399	2394	2383	927	917	915	2394	2392	2389	2381	2350	905	823	821
N= 2423 — AVG. SS			163.3	164.1	160.3	163.6	169.4	165.7	164.6	161.4	158.6	160.4	164.5	163.7	159.8	163.1	164.2	160.7	163.5	165.6
%= 34.7 — AVG. NCE			53.9	54.0	50.0	53.1	57.7	55.6	54.8	51.8	49.2	51.0	54.9	54.7	49.2	54.2	54.5	51.3	52.4	54.5
PR OF AVG NCE: PUPIL NORMS			57	58	50	56	64	61	59	53	49	52	59	59	49	58	59	53	55	59
Never — N			1461	2413	2402	2402	2405	2401	2387	1104	1105	1097	2404	2403	2398	2392	2356	1088	1012	1012
N= 2429 — AVG. SS			169.1	169.6	165.5	169.2	174.8	169.7	169.8	170.8	166.9	169.0	170.4	170.8	165.9	169.6	170.0	168.1	171.4	175.1
%= 34.8 — AVG. NCE			58.8	58.6	53.7	57.3	61.6	58.6	58.9	59.2	55.6	58.3	61.1	61.3	55.5	61.2	60.1	58.8	57.3	60.7
PR OF AVG NCE: PUPIL NORMS			66	66	57	64	71	66	66	67	61	65	70	70	60	70	68	66	64	69
No Response — N			315	388	409	407	396	398	391	278	271	270	394	392	390	383	347	261	245	246
N= 421 — AVG. SS			156.3	153.5	152.4	152.8	156.2	150.9	153.1	159.1	152.8	156.4	158.4	157.2	153.6	157.0	155.5	157.1	153.5	157.8
%= 6.0 — AVG. NCE			47.8	44.9	44.5	45.0	48.0	44.4	44.8	49.8	44.5	47.3	48.2	48.4	42.2	46.9	45.4	47.3	46.0	49.7
PR OF AVG NCE: PUPIL NORMS			46	40	40	41	46	40	40	50	40	45	47	47	36	44	41	45	43	49

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
7. DO YOU NEED EXTRA HELP IN WRITING?																				
Most of the time			184	366	357	359	359	361	353	134	127	126	355	358	358	352	340	122	116	116
N= 370 AVG. SS			146.5	147.4	143.9	147.5	151.8	146.2	147.8	143.9	139.8	142.4	153.4	151.6	152.2	152.8	150.2	145.2	141.4	148.8
X= 5.3 AVG. NCE			39.3	39.8	38.6	41.1	44.6	41.0	40.4	37.7	34.7	35.4	43.3	43.5	40.9	42.4	40.3	35.1	38.3	43.7
PR OF AVG NCE: PUPIL NORMS			31	31	29	34	40	34	32	28	23	24	38	38	33	36	32	24	29	38
Some of the time			654	1171	1163	1163	1163	1162	1151	459	453	449	1164	1165	1162	1155	1130	439	410	409
N= 1185 AVG. SS			153.3	154.0	150.8	155.2	159.4	154.0	155.0	153.3	150.3	152.2	159.0	157.4	155.2	157.6	155.8	152.8	153.7	154.7
X= 17.0 AVG. NCE			45.4	45.4	43.4	46.9	50.4	46.8	46.6	45.3	42.8	44.0	49.1	48.8	44.0	47.9	46.1	43.2	46.2	47.4
PR OF AVG NCE: PUPIL NORMS			41	41	38	44	51	44	44	41	37	39	48	48	39	46	43	37	43	45
Not very often			1261	2209	2198	2195	2196	2196	2183	870	874	870	2195	2194	2191	2180	2145	858	786	787
N= 2224 AVG. SS			161.3	162.1	157.2	161.2	166.8	161.9	161.8	161.6	155.7	158.9	162.8	162.5	159.0	161.9	162.2	159.1	160.1	163.9
X= 31.8 AVG. NCE			52.3	52.3	47.9	51.4	55.9	52.8	52.3	51.9	47.0	49.8	53.1	53.6	48.3	52.7	52.5	49.7	50.3	53.5
PR OF AVG NCE: PUPIL NORMS			54	54	46	53	61	55	54	54	44	50	56	57	47	55	55	49	51	57
Never			1644	2778	2773	2772	2771	2765	2755	1221	1212	1208	2763	2763	2763	2751	2717	1199	1088	1084
N= 2792 AVG. SS			170.2	170.7	167.6	169.1	175.3	172.4	171.0	167.4	165.3	166.7	167.6	167.7	163.0	166.6	169.8	167.2	172.3	174.0
X= 40.0 AVG. NCE			59.8	59.5	55.2	57.3	61.9	60.5	59.9	56.6	54.5	56.3	58.1	58.4	52.4	57.9	59.8	57.7	57.9	59.9
PR OF AVG NCE: PUPIL NORMS			68	67	60	64	71	69	68	62	59	62	65	66	55	65	68	64	65	68
No Response			311	384	405	403	392	394	387	274	267	266	391	389	387	380	344	257	241	242
N= 417 AVG. SS			156.6	153.4	152.5	152.5	156.0	150.9	153.0	159.1	152.7	156.3	158.5	157.1	153.4	157.0	155.4	157.2	153.7	158.0
X= 6.0 AVG. NCE			48.0	44.8	44.6	44.7	47.8	44.4	44.7	49.8	44.5	47.2	48.4	48.4	42.0	46.9	45.3	47.4	46.1	49.8
PR OF AVG NCE: PUPIL NORMS			46	40	40	40	46	40	40	50	40	45	47	47	35	44	41	45	43	50
8. DO YOU LIKE MATH?																				
A lot			1158	2048	2043	2044	2045	2040	2029	841	837	832	2044	2041	2040	2032	1999	822	754	753
N= 2063 AVG. SS			161.9	163.7	159.7	164.3	169.7	163.8	164.4	165.9	161.8	164.1	168.3	167.2	164.5	167.2	165.4	162.9	164.5	169.1
X= 29.5 AVG. NCE			52.7	53.6	49.6	53.7	57.9	54.1	54.4	55.3	51.8	54.1	58.9	58.0	54.1	58.5	55.6	53.5	53.0	56.8
PR OF AVG NCE: PUPIL NORMS			55	57	49	57	65	58	58	60	53	58	66	65	58	66	61	57	56	63
Some			1386	2428	2421	2423	2424	2424	2406	996	984	979	2418	2422	2420	2406	2367	969	893	893
N= 2447 AVG. SS			164.4	165.1	161.4	164.4	170.2	165.7	165.4	163.3	161.1	162.7	164.3	164.0	160.2	163.3	164.9	162.5	165.4	167.3
X= 35.0 AVG. NCE			54.9	54.8	50.8	53.7	58.3	55.6	55.3	53.4	51.1	52.9	54.7	54.9	49.5	54.3	55.1	53.1	53.6	55.6
PR OF AVG NCE: PUPIL NORMS			59	59	52	57	65	61	60	56	52	56	59	59	49	58	60	56	57	61
A little			768	1324	1311	1308	1306	1307	1302	544	539	537	1303	1305	1301	1293	1278	531	477	475
N= 1328 AVG. SS			162.8	162.0	158.4	160.0	165.9	163.1	161.9	158.7	153.8	156.6	159.9	159.2	155.6	158.7	161.3	158.9	162.2	163.4
X= 19.0 AVG. NCE			53.5	52.2	48.7	50.5	55.0	53.6	52.3	49.5	45.5	47.6	49.9	50.4	44.4	49.0	51.5	49.2	51.5	53.2
PR OF AVG NCE: PUPIL NORMS			57	54	48	51	59	57	54	49	42	46	50	51	40	48	53	49	53	56
None			429	721	713	711	711	710	702	307	302	301	710	709	710	705	686	293	272	271
N= 730 AVG. SS			162.2	160.2	157.2	157.9	161.9	161.1	159.7	152.7	148.4	151.0	154.9	156.2	151.6	154.6	158.7	155.4	157.7	158.3
X= 10.4 AVG. NCE			52.9	50.6	47.9	48.9	52.1	52.2	50.5	44.7	41.3	42.9	44.7	47.6	40.3	44.5	48.9	45.7	48.7	49.9
PR OF AVG NCE: PUPIL NORMS			56	51	46	48	54	54	51	40	34	37	40	46	32	40	48	42	48	50
No Response			313	587	408	406	395	397	390	278	271	270	393	392	390	382	346	260	245	246
N= 420 AVG. SS			157.1	153.8	152.4	152.5	155.9	151.2	153.0	159.1	152.9	156.4	158.6	157.3	152.9	156.9	155.6	157.5	154.1	158.8
X= 6.0 AVG. NCE			48.4	45.2	44.5	44.7	47.8	44.6	44.7	49.8	44.7	47.4	48.4	48.5	41.5	46.8	45.5	47.7	46.4	50.3
PR OF AVG NCE: PUPIL NORMS			47	41	40	40	46	40	40	50	40	45	47	47	34	44	42	46	43	51

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
9. DO YOU LIKE READING?																				
A lot N= 2204 X= 31.5 — N			1267	2190	2185	2183	2188	2188	2174	917	914	910	2181	2181	2180	2172	2142	902	829	827
AVG. SS			175.0	176.2	171.2	171.7	177.8	175.3	173.9	171.2	169.1	170.2	168.8	169.3	163.0	167.6	172.8	170.8	177.5	177.3
AVG. NCE			63.8	64.0	57.7	59.2	63.7	62.7	62.2	59.4	57.4	59.2	59.4	60.0	52.5	59.0	62.8	61.2	61.2	62.1
PR OF AVG NCE: PUPIL NORMS			74	75	64	67	74	73	72	67	64	67	67	68	55	67	73	70	70	72
Some N= 2157 X= 30.9 — N			1198	2146	2134	2133	2132	2129	2117	844	835	832	2132	2134	2130	2123	2090	827	751	748
AVG. SS			161.0	161.7	158.0	161.9	167.4	163.4	162.8	161.4	158.7	160.5	164.1	162.9	160.1	162.8	162.7	160.2	163.6	167.5
AVG. NCE			52.1	52.0	48.4	51.9	56.4	53.9	53.1	51.8	49.3	51.1	54.3	53.9	49.2	53.7	53.0	51.0	52.6	55.8
PR OF AVG NCE: PUPIL NORMS			54	54	47	54	62	57	56	53	49	52	58	57	49	57	56	52	55	61
A little N= 1529 X= 21.9 — N			689	1515	1507	1509	1505	1504	1493	634	629	624	1499	1503	1504	1489	1461	615	562	561
AVG. SS			153.7	153.8	151.6	155.7	161.5	154.6	155.9	155.4	149.8	153.0	158.9	157.9	156.4	158.1	156.3	153.2	151.3	155.5
AVG. NCE			45.7	46.3	43.9	47.2	51.9	47.3	47.4	47.0	42.4	44.7	48.9	49.2	45.4	48.4	46.6	43.6	44.6	48.0
PR OF AVG NCE: PUPIL NORMS			42	41	39	45	54	45	45	44	36	40	48	49	41	47	44	38	40	46
None N= 674 X= 9.6 — N			388	666	659	658	657	656	652	293	284	283	659	655	653	648	633	271	255	257
AVG. SS			151.7	149.6	146.9	152.0	154.6	150.8	151.4	148.7	142.4	146.2	156.2	156.3	154.9	156.3	153.0	149.3	145.4	148.8
AVG. NCE			44.1	41.6	40.6	44.5	46.7	44.3	43.5	41.7	36.5	38.8	46.1	47.6	43.9	46.5	43.3	39.6	40.9	43.7
PR OF AVG NCE: PUPIL NORMS			39	35	33	40	44	39	38	35	26	30	43	46	39	43	38	31	33	38
No Response N= 424 X= 6.1 — N			312	391	411	409	399	401	392	278	271	270	397	396	394	386	350	260	244	245
AVG. SS			157.1	153.4	152.0	152.5	156.1	151.1	152.9	159.3	152.9	156.5	158.3	157.0	153.1	156.8	155.4	157.4	154.3	159.0
AVG. NCE			48.4	45.0	44.3	44.7	47.9	44.6	44.6	49.9	44.6	47.4	48.2	48.3	41.7	46.7	45.4	47.7	46.5	50.4
PR OF AVG NCE: PUPIL NORMS			47	41	39	40	46	40	40	50	40	45	47	47	35	44	41	46	43	51
10. DO YOU LIKE WRITING?																				
A lot N= 1695 X= 24.3 — N			976	1687	1674	1676	1677	1675	1662	709	706	701	1669	1670	1669	1661	1633	695	645	644
AVG. SS			169.3	168.9	165.8	167.0	174.0	170.4	169.3	165.6	164.6	165.3	164.5	164.5	160.5	163.7	167.7	165.8	170.3	171.0
AVG. NCE			58.9	57.9	53.9	55.8	61.0	59.0	58.4	55.0	53.9	55.2	54.9	55.4	49.8	54.7	57.8	56.4	56.7	57.9
PR OF AVG NCE: PUPIL NORMS			66	65	57	61	70	67	66	59	57	60	59	60	50	59	64	62	63	65
Some N= 1976 X= 28.3 — N			1130	1966	1958	1959	1956	1956	1942	826	820	818	1954	1954	1957	1947	1919	811	737	736
AVG. SS			163.7	165.2	161.1	164.1	169.8	165.3	165.1	163.5	159.2	161.5	165.3	164.9	161.1	164.2	165.1	161.9	164.8	166.9
AVG. NCE			54.2	54.9	50.6	53.5	58.0	55.3	55.0	53.3	49.7	51.9	55.7	55.9	50.4	55.3	58.3	52.4	53.2	55.5
PR OF AVG NCE: PUPIL NORMS			58	59	51	57	65	60	59	56	49	54	61	61	51	60	60	55	56	60
A little N= 1753 X= 25.1 — N			985	1733	1729	1725	1728	1726	1716	664	657	653	1733	1733	1725	1720	1688	647	595	593
AVG. SS			159.8	161.7	157.7	161.5	166.5	162.1	162.1	160.9	156.7	159.3	163.7	162.3	159.6	162.4	162.3	159.3	161.0	164.7
AVG. NCE			51.0	52.0	48.2	51.6	55.6	52.9	52.5	51.4	47.7	50.0	53.9	53.4	49.0	53.2	52.6	49.8	50.8	53.9
PR OF AVG NCE: PUPIL NORMS			52	54	47	53	61	56	55	53	46	50	57	56	48	56	55	50	52	57
None N= 1138 X= 16.3 — N			650	1129	1122	1121	1120	1119	1114	487	478	476	1114	1116	1116	1104	1087	463	420	420
AVG. SS			157.6	155.4	152.0	156.0	159.7	155.7	156.0	155.8	150.3	153.6	159.4	159.8	155.7	158.8	157.1	155.1	155.3	159.2
AVG. NCE			49.2	46.6	44.2	47.5	50.6	48.1	47.4	47.3	42.9	45.2	49.5	50.9	44.7	49.2	47.4	45.5	47.1	50.4
PR OF AVG NCE: PUPIL NORMS			49	44	39	45	51	46	45	45	37	41	49	52	40	49	45	42	45	51
No Response N= 426 X= 6.1 — N			313	393	413	411	400	402	395	280	272	271	398	396	394	386	349	259	244	245
AVG. SS			156.6	153.2	152.0	152.2	155.7	150.7	152.6	159.1	152.8	156.5	158.5	156.9	153.4	157.0	155.5	157.3	153.8	158.6
AVG. NCE			48.0	44.8	44.2	44.5	47.6	44.2	44.4	49.7	44.6	47.4	48.4	48.1	41.9	46.8	45.4	47.6	46.2	50.2
PR OF AVG NCE: PUPIL NORMS			46	40	39	40	46	39	40	49	40	45	47	46	35	44	41	46	43	50

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
1. HOW IMPORTANT IS IT TO LEARN MATH?																				
Very important N			2531	4503	4484	4487	4490	4484	4454	1775	1768	1757	4482	4482	4478	4454	4375	1737	1613	1609
N= 4539 AVG. SS			164.1	164.7	160.6	163.9	169.5	165.3	164.8	164.0	160.2	162.4	165.1	164.4	160.7	163.9	164.8	162.2	166.0	168.7
%= 65.0 AVG. NCE			54.6	54.4	50.2	53.4	57.8	55.3	54.8	53.8	50.5	52.6	55.5	55.4	50.0	54.9	55.0	52.7	53.9	54.8
PR OF AVG NCE: PUPIL NORMS			59	58	50	56	64	60	59	57	51	55	60	60	50	59	59	55	57	62
Important N			1039	1742	1730	1727	1727	1727	1717	782	770	768	1725	1726	1724	1715	1690	759	681	681
N= 1750 AVG. SS			162.5	162.2	159.3	161.4	166.9	162.9	162.6	159.7	156.8	158.8	161.7	161.7	158.2	161.0	162.4	160.3	160.8	162.8
%= 25.0 AVG. NCE			53.2	52.4	49.3	51.5	55.8	53.4	52.9	50.5	47.8	49.6	52.0	52.8	47.2	51.7	52.6	50.9	50.7	52.7
PR OF AVG NCE: PUPIL NORMS			56	55	49	53	61	56	56	51	46	49	54	55	45	53	55	52	51	56
Not too important N			144	227	224	222	220	222	220	117	110	110	221	222	222	221	219	107	91	91
N= 227 AVG. SS			151.3	153.0	152.4	153.0	157.7	153.2	154.4	149.4	145.6	148.3	152.5	153.7	152.7	153.2	153.9	151.1	147.8	149.8
%= 3.2 AVG. NCE			43.8	44.7	44.6	45.2	49.1	46.3	45.8	42.4	39.1	40.9	42.0	45.4	41.0	42.6	43.8	41.2	42.4	44.6
PR OF AVG NCE: PUPIL NORMS			38	40	40	41	48	43	42	36	30	33	35	41	34	36	38	39	36	40
Not at all important N			27	40	41	41	40	39	39	14	14	14	38	38	38	38	38	14	11	11
N= 42 AVG. SS			150.0	147.3	138.6	147.2	147.7	142.9	144.6	136.4	123.4	129.9	148.1	147.5	148.7	148.3	146.8	142.6	137.4	132.8
%= 0.6 AVG. NCE			42.4	39.4	35.0	41.0	41.5	38.0	37.4	31.5	22.0	24.2	37.8	39.5	37.1	36.9	36.6	31.1	35.3	32.4
PR OF AVG NCE: PUPIL NORMS			36	31	29	39	39	28	28	19	9	11	28	31	27	27	26	19	29	20
No Response N			313	396	417	415	404	406	399	278	271	270	402	401	399	390	354	258	243	244
N= 430 AVG. SS			156.9	153.6	152.3	152.7	156.6	151.1	153.1	159.1	152.6	156.2	158.4	157.0	153.1	156.9	155.6	157.3	153.8	158.4
%= 6.2 AVG. NCE			48.2	45.1	44.4	44.9	48.1	44.5	44.8	49.7	44.4	47.2	48.3	48.3	41.6	46.7	46.8	47.6	46.2	50.1
PR OF AVG NCE: PUPIL NORMS			47	41	40	40	46	40	40	49	40	45	47	47	35	44	42	46	43	50
2. HOW IMPORTANT IS IT TO LEARN TO READ?																				
Very important N			3159	5561	5534	5534	5537	5530	5496	2256	2243	2232	5530	5532	5528	5500	5407	2209	2038	2034
N= 5603 AVG. SS			165.9	165.9	161.8	164.8	170.4	166.7	165.9	164.2	160.8	162.7	165.0	164.8	160.6	164.0	165.6	163.3	166.4	168.6
%= 80.2 AVG. NCE			56.1	55.5	51.1	54.0	58.4	56.3	55.7	53.9	50.9	53.0	55.4	55.7	49.9	55.0	55.8	53.9	54.2	56.5
PR OF AVG NCE: PUPIL NORMS			61	60	52	58	66	62	61	57	52	56	60	61	50	59	61	57	58	62
Important N			500	834	829	827	826	828	821	368	362	361	822	823	823	816	805	354	311	311
N= 838 AVG. SS			150.0	151.7	150.3	152.7	157.5	151.4	153.0	152.6	148.0	150.8	157.0	155.5	155.3	156.3	154.0	150.6	150.4	154.6
%= 12.0 AVG. NCE			42.5	43.5	42.9	45.0	48.9	44.9	44.9	44.8	41.0	42.7	46.9	47.1	44.3	46.4	44.2	40.8	44.1	47.3
PR OF AVG NCE: PUPIL NORMS			36	38	37	41	48	40	40	40	34	36	44	45	39	43	39	33	39	45
Not too important N			65	93	92	92	90	91	90	52	44	44	90	90	89	89	87	42	39	38
N= 93 AVG. SS			133.8	135.4	136.0	140.3	144.4	134.1	139.2	141.5	134.6	140.0	145.4	143.2	148.8	145.9	141.1	141.5	132.3	135.8
%= 1.3 AVG. NCE			28.6	29.9	33.2	36.0	39.2	31.7	32.9	35.8	30.9	33.3	35.1	35.9	37.4	34.6	30.6	30.6	32.5	35.4
PR OF AVG NCE: PUPIL NORMS			16	17	21	25	30	19	21	25	18	21	29	25	28	23	18	18	20	24
Not at all important N			17	26	26	26	26	25	25	12	13	12	26	26	25	25	25	11	9	10
N= 27 AVG. SS			143.2	134.4	130.0	136.0	136.2	128.6	133.4	127.5	121.6	124.7	140.8	140.7	139.9	140.8	136.4	132.9	125.3	123.3
%= 0.4 AVG. NCE			36.5	28.5	29.4	32.8	32.6	27.4	28.0	26.4	20.8	21.0	29.8	33.5	27.7	28.2	25.6	20.8	27.0	27.7
PR OF AVG NCE: PUPIL NORMS			26	15	16	21	20	14	15	13	8	8	17	22	15	15	12	8	14	15
No Response N			313	394	415	413	402	404	397	278	271	270	400	398	396	388	352	259	244	245
N= 427 AVG. SS			156.6	152.9	151.9	152.2	155.9	150.7	152.6	159.2	152.8	156.4	158.3	156.6	153.1	156.7	155.1	157.4	154.0	158.6
%= 6.1 AVG. NCE			48.1	44.5	44.1	44.5	47.7	44.3	44.4	49.8	44.5	47.3	48.1	47.9	41.7	46.5	45.0	47.6	46.3	50.2
PR OF AVG NCE: PUPIL NORMS			46	40	39	40	46	39	40	50	40	45	46	46	35	43	41	46	43	50

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 8
Test Date: 10/89
Page: 224

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
13. HOW IMPORTANT IS IT TO LEARN TO WRITE?																				
Very important — N			2999	5340	5311	5312	5320	5315	5282	2145	2131	2121	5305	5303	5301	5271	5193	2097	1926	1924
N= 5376 — AVG. SS			165.3	165.3	161.6	164.6	170.0	166.1	165.6	163.7	160.5	162.4	164.5	164.4	160.6	163.6	165.2	162.8	165.9	168.6
%= 76.9 — AVG. NCE			55.6	55.0	51.0	53.9	58.1	55.9	55.4	53.6	50.7	52.7	54.8	55.3	49.8	54.6	55.4	53.4	53.9	56.5
PR OF AVG NCE: PUPIL NORMS			61	59	52	57	65	61	60	57	51	55	59	60	50	59	60	56	57	62
Important — N			631	1021	1017	1016	1010	1010	1005	462	457	456	1011	1015	1013	1009	991	451	411	410
N= 1028 — AVG. SS			156.6	157.4	153.1	155.9	161.9	156.9	157.1	156.9	152.4	155.0	161.1	159.2	156.2	159.3	158.2	155.6	156.7	158.6
%= 14.7 — AVG. NCE			48.1	48.2	45.0	47.4	52.1	48.9	48.2	48.0	44.4	46.3	51.2	50.5	45.3	49.7	48.3	46.0	48.0	50.0
PR OF AVG NCE: PUPIL NORMS			46	47	41	45	54	48	47	46	40	43	52	51	41	49	47	43	46	50
Not too important — N			83	120	121	119	117	117	114	64	56	56	119	120	119	118	111	54	47	47
N= 122 — AVG. SS			140.1	143.8	142.5	146.3	151.2	142.2	145.8	144.7	135.4	141.8	152.9	148.2	151.9	151.4	148.4	143.8	142.4	136.1
%= 1.7 — AVG. NCE			34.2	37.0	37.9	40.4	44.2	37.9	38.9	38.8	31.1	35.1	42.5	40.6	40.2	40.4	38.2	32.5	38.9	35.5
PR OF AVG NCE: PUPIL NORMS			23	27	28	32	39	28	30	30	19	24	36	33	32	32	29	20	30	25
Not at all important — N			27	31	31	31	31	31	30	18	19	17	31	31	30	30	28	16	15	14
N= 33 — AVG. SS			140.4	139.1	141.8	147.5	143.4	137.7	144.0	146.7	135.2	140.2	152.0	153.3	151.6	152.9	146.4	145.4	141.1	141.7
%= 0.5 — AVG. NCE			35.9	32.9	37.4	41.5	38.1	34.4	36.7	39.1	32.3	33.2	40.8	44.4	38.2	41.1	34.9	34.3	37.3	38.9
PR OF AVG NCE: PUPIL NORMS			25	21	28	34	29	23	26	30	20	21	33	40	29	34	24	23	27	30
No Response — N			314	396	416	414	403	405	398	277	270	269	402	400	398	390	353	257	242	243
N= 429 — AVG. SS			156.5	152.9	151.7	152.2	155.8	150.6	152.6	159.1	152.6	156.3	158.1	156.7	153.1	156.6	155.0	157.3	153.7	158.5
%= 6.1 — AVG. NCE			47.9	44.5	44.0	44.5	47.7	44.2	44.4	49.8	44.4	47.2	47.9	47.9	41.7	46.4	45.0	47.5	46.1	50.1
PR OF AVG NCE: PUPIL NORMS			46	40	39	40	46	39	40	50	40	45	46	46	35	43	41	45	43	50
14. HOW OFTEN DO YOU USE CALCULATORS IN SCHOOL?																				
Almost every day — N			437	688	687	687	687	687	683	320	319	318	687	687	685	680	671	314	305	303
N= 696 — AVG. SS			165.1	164.5	158.4	161.9	167.0	163.7	162.9	161.5	158.5	160.1	163.1	162.8	158.3	162.0	163.5	159.7	165.7	164.1
%= 10.0 — AVG. NCE			55.6	54.2	48.8	52.0	55.8	54.1	53.1	51.7	49.1	50.7	53.4	53.8	47.2	52.7	53.6	50.4	53.8	53.7
PR OF AVG NCE: PUPIL NORMS			61	58	48	54	61	58	56	53	48	51	56	57	45	55	57	51	57	57
Once or twice a week — N			702	1170	1161	1162	1166	1168	1154	412	406	403	1166	1171	1169	1164	1139	308	363	362
N= 1181 — AVG. SS			165.9	164.9	161.8	164.0	170.3	165.8	165.5	163.4	161.1	162.8	165.6	165.9	160.3	164.4	165.2	162.9	166.0	168.8
%= 16.9 — AVG. NCE			56.1	54.6	51.1	53.5	58.3	55.7	55.3	53.3	51.2	52.9	56.0	56.6	49.4	55.5	55.4	53.3	53.9	56.5
PR OF AVG NCE: PUPIL NORMS			61	59	52	57	65	61	60	56	52	56	61	62	49	60	60	56	57	62
Once or twice a month — N			641	1132	1128	1129	1128	1130	1123	431	429	424	1127	1126	1128	1122	1104	419	381	380
N= 1140 — AVG. SS			165.0	165.0	160.5	163.0	168.5	164.9	164.2	161.8	156.8	159.5	164.7	165.0	160.5	163.9	164.7	161.3	161.3	164.9
%= 16.3 — AVG. NCE			55.4	54.7	50.1	52.7	57.0	55.0	54.3	52.0	47.9	50.2	55.2	56.0	49.9	55.1	54.9	51.9	51.0	54.1
PR OF AVG NCE: PUPIL NORMS			60	59	50	55	63	59	58	54	46	50	60	61	50	60	59	54	52	58
Never or hardly ever — N			1949	3508	3489	3485	3482	3474	3457	1518	1501	1497	3473	3472	3468	3449	3396	1479	1343	1343
N= 3528 — AVG. SS			161.0	162.5	159.3	162.5	167.8	163.4	163.3	161.8	158.1	160.4	162.8	161.9	159.5	161.8	162.9	160.8	163.2	166.1
%= 50.5 — AVG. NCE			51.9	52.6	49.3	52.3	56.5	53.8	53.5	52.1	48.8	51.0	53.0	53.0	48.8	52.6	53.1	51.3	52.2	54.9
PR OF AVG NCE: PUPIL NORMS			54	55	49	54	62	57	57	54	48	52	56	56	48	55	56	53	54	59
No Response — N			325	410	431	429	418	419	412	285	278	277	415	413	411	403	366	265	249	250
N= 443 — AVG. SS			156.6	153.0	151.9	152.3	156.1	151.0	152.8	159.0	152.9	156.3	158.5	156.9	153.2	156.9	155.4	157.6	154.4	159.1
%= 6.3 — AVG. NCE			48.1	44.6	44.1	44.6	47.9	44.4	44.5	49.6	44.6	47.3	48.3	48.2	41.8	46.7	45.3	47.8	46.6	50.5
PR OF AVG NCE: PUPIL NORMS			46	40	39	40	46	40	40	49	40	45	47	47	35	44	41	46	44	51

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 8
Test Date: 10/89
Page: 225

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
15. HOW OFTEN DO YOU USE COMPUTERS TO WORK WITH NUMBERS IN SCHOOL?																				
Almost every day — N			192	384	384	384	384	383	379	146	142	142	382	380	383	378	369	141	136	135
N= 388 — AVG. SS			153.7	152.3	147.4	150.6	155.4	151.0	151.3	152.1	145.8	149.4	154.4	152.8	152.6	153.5	152.7	150.3	151.1	154.5
%= 5.6 — AVG. NCE			45.6	43.9	41.0	43.5	47.4	44.7	43.3	44.2	39.3	41.6	44.2	44.7	41.4	43.2	42.7	40.1	44.4	47.3
PR OF AVG NCE: PUPIL NORMS			42	39	34	38	45	40	38	39	31	35	39	40	34	37	36	32	40	45
Once or twice a week — N			295	445	449	448	447	447	444	205	201	200	442	445	443	439	432	197	184	183
N= 451 — AVG. SS			155.2	152.4	149.6	153.6	157.4	151.9	153.4	149.8	146.0	148.4	156.9	154.4	154.4	155.7	154.4	151.4	150.8	151.6
%= 6.5 — AVG. NCE			46.9	44.1	42.7	45.6	48.9	45.3	45.0	42.5	39.4	40.3	46.8	46.2	43.6	45.8	44.4	41.3	44.2	45.4
PR OF AVG NCE: PUPIL NORMS			44	39	36	42	48	41	41	36	31	32	44	43	38	42	40	34	39	41
Once or twice a month — N			475	753	748	749	751	750	743	345	343	339	755	751	754	749	731	337	319	320
N= 759 — AVG. SS			160.0	161.1	158.5	160.2	165.0	161.0	161.3	160.7	155.9	158.6	161.7	162.1	157.8	161.0	161.7	159.0	161.4	163.4
%= 10.9 — AVG. NCE			51.1	51.4	48.7	50.7	54.5	52.0	51.9	51.1	47.1	49.4	51.9	53.2	46.8	51.7	52.0	49.6	51.1	53.1
PR OF AVG NCE: PUPIL NORMS			52	53	48	51	59	54	54	52	45	49	54	56	44	53	54	49	52	56
Never or hardly ever — N			2765	4914	4883	4881	4880	4877	4849	1982	1966	1958	4872	4878	4868	4847	4774	1931	1749	1746
N= 4946 — AVG. SS			165.1	165.8	162.0	165.0	170.8	166.7	166.1	164.2	161.0	163.0	165.3	165.0	161.0	164.3	165.7	163.2	166.3	169.0
%= 70.8 — AVG. NCE			55.5	55.4	51.2	54.2	58.7	56.3	55.8	54.0	51.1	53.2	55.7	55.9	50.3	55.3	55.9	53.8	54.2	56.8
PR OF AVG NCE: PUPIL NORMS			60	60	52	58	66	62	61	58	52	56	61	61	51	60	61	57	58	63
No Response — N			327	412	432	430	419	421	414	288	281	280	417	415	413	405	370	269	253	254
N= 444 — AVG. SS			157.0	153.3	152.1	152.5	156.2	151.4	153.0	159.2	153.0	156.5	158.6	157.2	153.5	157.1	155.5	157.6	154.6	159.1
%= 6.4 — AVG. NCE			48.4	44.8	44.3	44.7	47.9	44.7	44.7	49.9	44.7	47.4	48.4	48.3	42.2	47.0	45.5	47.9	46.7	50.5
PR OF AVG NCE: PUPIL NORMS			47	40	39	40	46	40	40	50	40	45	47	47	36	44	42	46	44	51
16. HOW OFTEN DO YOU USE COMPUTERS FOR READING OR WRITING IN SCHOOL?																				
Almost every day — N			373	640	637	638	637	636	633	252	250	248	638	638	637	634	625	246	240	238
N= 642 — AVG. SS			161.1	159.5	154.8	159.1	164.6	158.8	159.5	156.9	153.9	155.7	160.2	159.5	157.1	159.4	159.9	157.7	159.6	161.0
%= 9.2 — AVG. NCE			52.2	50.2	46.2	49.8	54.2	50.4	50.2	48.3	45.6	46.9	50.4	50.9	46.4	49.9	50.0	48.1	50.0	51.5
PR OF AVG NCE: PUPIL NORMS			54	50	43	50	58	51	50	47	42	44	51	52	43	50	50	46	50	53
Once or twice a week — N			468	666	662	661	662	662	658	313	309	304	664	663	661	658	647	302	292	291
N= 671 — AVG. SS			160.1	159.8	156.0	160.1	165.4	160.0	160.4	159.9	153.6	157.2	161.1	159.4	157.1	159.6	160.1	156.8	158.6	164.1
%= 9.6 — AVG. NCE			51.1	50.2	47.0	50.4	54.6	51.2	50.8	50.4	45.3	48.2	51.2	50.9	46.3	50.0	50.0	46.9	49.2	53.7
PR OF AVG NCE: PUPIL NORMS			52	50	44	51	59	52	52	51	41	47	52	52	43	50	50	44	49	57
Once or twice a month — N			691	1096	1092	1091	1090	1091	1085	519	518	515	1093	1091	1094	1087	1069	510	471	472
N= 1104 — AVG. SS			165.1	165.2	161.7	164.5	170.7	166.3	165.9	165.0	161.3	163.3	165.3	165.7	161.3	164.7	165.6	163.9	165.9	168.2
%= 15.8 — AVG. NCE			55.6	54.8	51.0	53.9	58.5	56.0	55.7	54.4	51.4	53.5	55.7	56.5	50.6	55.7	55.8	54.5	54.0	56.1
PR OF AVG NCE: PUPIL NORMS			61	59	52	57	66	61	61	58	53	57	61	62	51	61	61	59	58	61
Never or hardly ever — N			2196	4090	4069	4068	4069	4064	4035	1593	1574	1571	4052	4058	4052	4030	3961	1547	1384	1382
N= 4123 — AVG. SS			163.4	164.4	160.8	163.3	168.7	165.1	164.5	162.2	159.1	161.1	164.2	163.8	160.1	163.2	164.4	161.6	164.7	166.7
%= 59.0 — AVG. NCE			54.0	54.2	50.4	53.0	57.2	55.1	54.5	52.4	49.6	51.5	54.5	54.7	49.3	54.1	54.6	52.1	53.1	55.3
PR OF AVG NCE: PUPIL NORMS			58	58	51	56	63	60	59	55	49	53	59	59	49	58	59	54	56	60
No Response — N			326	416	436	434	423	425	418	289	282	281	421	419	417	409	374	270	254	255
N= 448 — AVG. SS			156.8	153.3	152.2	152.6	156.1	151.0	152.9	159.3	153.0	156.5	158.4	156.8	153.4	156.9	155.4	157.4	153.9	158.6
%= 6.4 — AVG. NCE			48.2	44.8	44.3	44.8	47.8	44.5	44.7	50.0	44.7	47.5	48.2	48.1	42.1	46.7	45.3	47.6	46.2	50.2
PR OF AVG NCE: PUPIL NORMS			47	40	39	40	46	40	40	50	40	45	47	46	35	44	41	46	43	50

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QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
17. HOW OFTEN DO YOU HAVE FREE-CHOICE SILENT READING (SSR) IN SCHOOL?																					
Almost every day	N			1269	2779	2773	2770	2762	2753	2743	955	934	934	2761	2766	2762	2751	2712	920	868	866
N= 2791	AVG. SS			159.3	163.6	159.9	163.6	169.3	165.4	164.6	160.2	157.0	159.1	163.6	162.9	160.4	162.7	164.0	159.6	161.9	165.5
%= 39.9	AVG. NCE			50.4	53.5	49.8	53.1	57.6	55.4	54.5	50.7	48.0	49.9	53.9	54.0	49.7	53.6	54.2	50.1	51.4	54.4
	PR OF AVG NCE: PUPIL NORMS			51	57	50	56	64	60	59	51	46	50	57	58	49	57	58	50	53	58
Once or twice a week	N			787	1383	1377	1380	1379	1381	1372	645	639	634	1373	1375	1377	1367	1338	629	605	604
N= 1402	AVG. SS			163.0	164.3	159.9	163.2	169.3	164.0	164.1	164.0	160.6	162.8	163.9	163.1	159.7	162.7	164.0	162.9	166.6	167.8
%= 20.1	AVG. NCE			53.7	54.1	49.7	53.0	57.5	54.3	54.2	54.0	50.8	53.1	54.3	54.0	48.9	53.6	54.2	53.5	54.3	56.0
	PR OF AVG NCE: PUPIL NORMS			57	58	49	56	64	58	58	58	52	56	58	58	48	57	58	57	58	61
Once or twice a month	N			499	692	689	690	694	691	686	325	328	323	690	689	688	685	675	321	292	291
N= 696	AVG. SS			165.7	162.8	159.7	161.9	166.9	162.5	162.8	163.7	159.2	161.6	164.4	163.6	159.9	163.3	163.2	161.7	165.7	167.7
%= 10.0	AVG. NCE			56.0	52.8	49.7	52.0	55.8	53.1	53.0	53.5	49.6	51.9	54.8	54.7	49.1	54.2	53.4	52.3	53.8	56.0
	PR OF AVG NCE: PUPIL NORMS			61	55	49	54	61	56	56	57	49	54	59	59	48	58	56	54	57	61
Never or hardly ever	N			1171	1638	1620	1616	1621	1626	1609	753	751	748	1621	1618	1616	1605	1577	736	624	624
N= 1649	AVG. SS			166.4	163.3	159.9	161.5	166.6	162.9	162.8	162.1	158.3	160.4	163.4	163.9	158.4	162.5	163.3	161.3	162.7	165.0
%= 23.6	AVG. NCE			56.6	53.3	49.7	51.6	55.6	53.5	53.1	52.3	49.0	50.9	53.7	54.9	47.6	53.3	53.5	51.8	51.9	54.2
	PR OF AVG NCE: PUPIL NORMS			62	56	49	53	61	57	56	54	48	52	57	59	46	56	57	53	54	58
No Response	N			328	416	437	436	425	427	419	288	281	280	423	421	418	410	374	269	252	253
N= 450	AVG. SS			156.2	152.8	151.8	152.1	155.6	150.6	152.5	158.1	152.2	155.6	158.0	156.5	152.9	156.5	154.9	156.7	153.2	157.8
%= 6.4	AVG. NCE			47.7	44.4	44.1	44.5	47.5	44.2	44.3	49.1	44.1	46.6	47.7	47.8	41.5	46.2	44.8	46.9	45.8	49.7
	PR OF AVG NCE: PUPIL NORMS			46	40	39	40	45	39	39	48	39	44	46	46	34	43	40	44	42	49
18. HOW OFTEN DO YOU DO THESE WHEN YOU STUDY TO LEARN OR GET READY FOR A TEST?																					
A. READ THE MATERIAL OVER A FEW TIMES?																					
Most of the time	N			1487	2599	2588	2588	2587	2586	2573	1065	1060	1051	2586	2584	2579	2571	2535	1041	970	965
N= 2614	AVG. SS			165.7	167.1	164.0	166.2	172.2	168.7	167.7	164.3	162.2	163.7	165.7	165.5	161.9	164.9	166.8	163.9	168.2	170.3
%= 37.4	AVG. NCE			55.9	56.5	52.6	55.1	59.8	57.8	57.1	54.0	52.0	53.7	56.1	56.4	51.3	56.0	57.0	54.5	55.3	57.5
	PR OF AVG NCE: PUPIL NORMS			61	62	55	60	68	64	63	58	54	57	61	62	53	61	63	59	60	64
Part of the time	N			1759	3074	3058	3058	3060	3059	3035	1261	1249	1246	3055	3055	3058	3036	2983	1229	1116	1116
N= 3098	AVG. SS			160.9	161.1	157.2	160.6	166.3	161.2	161.4	160.8	156.8	159.1	162.3	161.4	158.2	161.1	161.6	159.3	161.1	164.1
%= 44.3	AVG. NCE			51.8	51.4	47.8	50.9	55.4	52.2	52.0	51.3	47.9	49.9	52.5	52.6	47.4	51.8	51.9	49.8	50.9	53.6
	PR OF AVG NCE: PUPIL NORMS			53	53	46	52	60	54	54	53	46	50	55	55	45	53	54	50	52	57
Never or hardly ever	N			450	725	720	719	718	715	711	330	322	321	708	714	711	706	695	315	282	282
N= 731	AVG. SS			164.4	162.1	157.3	160.6	164.0	161.0	160.8	161.2	153.9	157.9	163.2	163.8	158.3	162.2	162.1	160.3	159.9	164.5
%= 10.5	AVG. NCE			55.1	52.2	48.0	50.8	53.7	52.0	51.3	51.5	45.6	48.7	53.4	54.7	47.4	53.0	52.3	50.8	50.0	53.8
	PR OF AVG NCE: PUPIL NORMS			60	54	46	52	57	54	53	53	42	48	56	59	45	56	54	52	50	57
No Response	N			358	510	530	527	516	518	510	310	302	301	519	516	513	505	463	290	273	275
N= 545	AVG. SS			155.8	153.8	152.1	153.3	156.6	152.2	153.5	157.1	151.4	154.6	158.0	156.8	153.7	156.9	155.7	156.2	153.1	154.5
%= 7.8	AVG. NCE			47.3	45.2	44.2	45.4	48.3	45.3	45.2	48.3	43.5	46.0	47.9	48.1	42.4	46.8	45.7	46.4	45.8	47.5
	PR OF AVG NCE: PUPIL NORMS			45	41	39	41	47	41	41	47	38	43	46	46	36	44	42	43	42	45

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. TAKE NOTES OR MAKE OUTLINES?																					
Most of the time	N			871	1596	1585	1585	1584	1586	1573	676	678	668	1583	1586	1586	1576	1547	661	623	620
N= 1608	AVG. SS			162.7	163.3	160.2	162.4	168.4	164.1	163.8	162.7	159.8	161.6	162.8	161.9	159.6	161.9	163.4	161.7	163.9	166.2
%= 23.0	AVG. NCE			53.3	53.4	50.0	52.3	57.0	54.4	54.0	52.8	50.1	52.0	53.0	53.0	48.8	52.6	53.7	52.3	52.6	54.9
PR OF AVG NCE: PUPIL NORMS				56	56	50	54	63	58	58	55	50	54	56	56	48	55	57	54	55	59
Part of the time	N			1607	2832	2816	2815	2813	2808	2794	1135	1124	1122	2806	2811	2808	2794	2753	1107	1013	1012
N= 2845	AVG. SS			161.5	162.6	159.1	162.1	167.9	163.4	163.1	161.2	157.8	159.8	163.4	162.9	159.7	162.4	163.0	160.0	162.9	165.3
%= 40.7	AVG. NCE			52.3	52.7	49.2	52.0	56.5	53.9	53.3	51.6	48.6	50.4	53.7	53.9	48.9	53.3	53.2	50.5	52.1	54.4
PR OF AVG NCE: PUPIL NORMS				54	55	49	54	62	57	56	53	47	51	57	57	48	56	56	51	54	58
Never or hardly ever	N			1196	1941	1935	1935	1938	1936	1922	831	815	814	1930	1927	1925	1914	1885	804	721	721
N= 1960	AVG. SS			166.1	165.5	161.1	164.5	169.4	165.5	165.2	163.5	159.0	161.7	165.2	165.3	159.9	164.1	165.3	162.7	165.2	169.1
%= 28.0	AVG. NCE			56.4	55.0	50.6	53.8	57.6	55.5	55.0	53.3	49.6	52.0	55.6	56.1	49.3	55.0	55.4	53.1	53.3	56.8
PR OF AVG NCE: PUPIL NORMS				62	59	51	57	64	60	59	56	49	54	61	61	49	59	60	56	56	63
No Response	N			380	539	560	557	546	548	540	324	316	315	549	545	542	534	491	303	284	285
N= 575	AVG. SS			156.2	154.2	152.3	153.7	157.0	152.9	154.0	156.8	151.3	154.4	158.1	157.1	153.9	157.0	156.0	156.2	153.5	154.7
%= 8.2	AVG. NCE			47.6	45.5	44.4	45.7	48.5	45.8	45.6	48.0	43.5	45.8	48.0	48.4	42.5	47.0	46.1	46.5	46.0	47.5
PR OF AVG NCE: PUPIL NORMS				46	42	40	42	47	42	42	46	38	42	46	47	36	44	43	43	43	45
. TRY TO ANSWER QUESTIONS FROM THE BOOK?																					
Most of the time	N			1599	2847	2829	2829	2831	2825	2809	1106	1101	1096	2826	2830	2829	2818	2776	1084	1001	997
N= 2863	AVG. SS			163.7	164.0	160.1	163.7	169.4	165.3	164.6	162.8	159.6	161.4	164.0	163.6	160.2	163.0	164.1	161.6	164.7	167.2
%= 41.0	AVG. NCE			54.3	53.9	49.9	53.2	57.6	55.2	54.6	52.8	50.0	51.7	54.3	54.5	49.4	53.9	54.4	52.1	53.1	55.5
PR OF AVG NCE: PUPIL NORMS				58	57	50	56	64	60	59	55	50	53	58	59	49	57	58	54	56	60
Part of the time	N			1487	2583	2575	2576	2574	2570	2555	1082	1072	1067	2563	2564	2561	2542	2499	1052	957	958
N= 2604	AVG. SS			161.7	162.8	159.1	161.6	167.6	163.1	162.9	161.3	157.7	160.0	163.5	162.9	159.5	162.5	163.2	160.3	162.4	165.3
%= 37.3	AVG. NCE			52.5	52.9	49.2	51.7	56.4	53.7	53.2	51.6	48.5	50.6	53.9	54.0	48.8	53.4	53.4	50.8	51.7	54.4
PR OF AVG NCE: PUPIL NORMS				55	56	49	53	62	57	56	53	47	51	57	58	48	56	56	52	53	58
Never or hardly ever	N			568	908	902	901	901	906	896	434	424	421	901	901	901	896	881	416	384	383
N= 916	AVG. SS			166.4	165.6	162.2	164.6	168.5	164.7	165.1	164.2	159.4	162.5	164.5	164.5	159.3	163.3	165.0	163.6	166.1	169.4
%= 13.1	AVG. NCE			56.6	55.1	51.4	53.8	56.9	55.0	54.9	53.9	49.8	52.6	54.8	55.3	48.5	54.1	55.1	54.1	53.9	57.0
PR OF AVG NCE: PUPIL NORMS				62	60	53	57	63	59	59	57	50	55	59	60	47	58	60	58	57	63
No Response	N			400	570	590	586	575	577	569	344	336	335	578	574	570	562	520	323	299	300
N= 605	AVG. SS			156.2	154.1	152.2	153.4	156.9	152.6	153.8	156.5	151.0	154.1	157.7	156.5	153.8	156.6	155.7	155.8	153.2	154.9
%= 8.7	AVG. NCE			47.6	45.5	44.4	45.5	48.5	45.6	45.4	47.8	43.2	45.5	47.7	47.9	42.5	46.7	45.7	46.0	45.8	47.6
PR OF AVG NCE: PUPIL NORMS				46	42	40	42	47	42	41	46	37	42	46	46	36	44	42	43	42	46

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D. TRY TO ANSWER QUESTIONS YOU MAKE UP?																				
Most of the time N			831	1452	1444	1445	1444	1443	1436	579	577	574	1441	1441	1439	1433	1416	566	525	523
N= 1458 AVG. SS			164.0	164.0	160.4	162.9	169.0	164.6	164.2	162.3	159.5	161.0	163.6	163.5	160.0	162.8	164.0	162.1	163.6	168.6
%= 20.9 AVG. NCE			54.6	53.9	50.0	52.7	57.3	54.7	54.2	52.4	50.0	51.4	53.9	54.5	49.2	53.7	54.2	52.5	52.5	56.5
PR OF AVG NCE: PUPIL NORMS			59	57	50	55	64	59	58	55	50	53	57	59	49	57	58	55	55	62
Part of the time N			1367	2404	2396	2396	2396	2396	2372	982	970	966	2391	2397	2394	2380	2327	957	875	876
N= 2426 AVG. SS			159.9	161.1	157.8	160.8	166.6	161.9	161.9	160.1	157.2	159.2	162.3	161.3	158.9	161.3	161.8	159.0	161.0	162.9
%= 34.7 AVG. NCE			50.9	51.4	48.3	51.1	55.7	52.7	52.3	50.7	48.1	49.9	52.5	52.4	48.2	51.9	52.0	49.5	50.8	52.8
PR OF AVG NCE: PUPIL NORMS			52	53	47	52	61	55	54	51	46	50	55	55	47	54	54	49	52	55
Never or hardly ever N			1465	2490	2473	2471	2472	2468	2458	1070	1059	1053	2466	2464	2464	2450	2421	1038	949	946
N= 2506 AVG. SS			166.1	166.1	162.1	165.1	170.1	166.6	165.9	164.5	159.8	162.5	165.5	165.5	160.6	164.4	165.7	163.2	166.9	169.3
%= 35.9 AVG. NCE			56.3	55.6	51.3	54.3	58.2	56.2	55.7	54.2	50.1	52.8	55.9	56.3	49.9	55.4	56.0	53.7	54.5	57.0
PR OF AVG NCE: PUPIL NORMS			62	61	53	58	65	62	61	58	50	55	61	62	50	60	61	57	59	63
No Response N			391	562	583	580	569	571	563	335	327	326	570	567	564	555	512	314	292	293
N= 598 AVG. SS			156.1	154.0	151.8	153.0	156.5	152.3	153.4	156.5	151.0	154.1	157.9	156.7	153.3	156.6	155.5	155.8	153.1	154.5
%= 8.6 AVG. NCE			47.5	45.3	44.0	45.2	48.1	45.4	45.1	47.8	43.2	45.5	47.8	48.0	42.0	46.6	45.5	46.1	45.7	47.4
PR OF AVG NCE: PUPIL NORMS			45	41	39	41	46	41	41	46	37	42	46	46	35	44	42	43	42	45
E. WORK WITH SOMEBODY ELSE AND ASK EACH OTHER QUESTIONS?																				
Most of the time N			1062	1861	1849	1851	1853	1855	1838	731	727	722	1849	1853	1850	1843	1812	716	678	676
N= 1874 AVG. SS			164.2	164.4	160.8	164.3	169.8	165.5	165.2	161.9	159.4	161.0	163.6	163.7	160.7	163.1	164.6	161.8	162.4	166.5
%= 26.8 AVG. NCE			54.7	54.2	50.4	53.7	57.9	55.4	55.0	52.2	49.8	51.4	53.8	54.7	50.0	54.0	54.8	52.4	51.7	55.1
PR OF AVG NCE: PUPIL NORMS			59	58	51	57	65	60	59	54	50	53	57	59	50	58	59	55	53	60
Part of the time N			1709	2967	2959	2957	2957	2953	2935	1229	1220	1214	2954	2951	2949	2927	2884	1198	1091	1089
N= 2987 AVG. SS			162.5	163.2	159.8	162.7	168.4	164.1	163.8	162.2	158.4	160.7	163.9	163.2	160.0	162.9	163.6	160.7	163.3	166.1
%= 42.7 AVG. NCE			53.2	53.2	49.7	52.5	57.0	54.4	53.9	52.4	49.1	51.2	54.2	54.2	49.3	53.8	53.9	51.3	52.2	54.8
PR OF AVG NCE: PUPIL NORMS			56	56	49	55	63	58	57	55	48	52	58	58	49	57	57	53	54	59
Never or hardly ever N			833	1417	1405	1404	1402	1400	1394	629	616	615	1397	1399	1399	1394	1371	605	541	541
N= 1427 AVG. SS			164.3	164.3	160.1	162.4	167.3	163.6	163.3	163.8	159.3	161.9	164.2	163.9	158.5	162.7	163.8	162.6	168.2	169.8
%= 20.4 AVG. NCE			54.8	54.1	49.8	52.2	56.2	54.0	53.4	53.5	49.7	52.2	54.6	54.8	47.7	53.5	53.9	53.0	55.3	57.3
PR OF AVG NCE: PUPIL NORMS			59	58	50	54	62	58	56	57	49	54	59	59	46	57	57	56	60	64
No Response N			450	663	683	680	669	670	662	377	370	368	668	666	663	654	609	356	331	332
N= 700 AVG. SS			156.0	154.7	152.4	153.4	157.9	153.4	154.3	156.2	151.1	154.0	158.4	156.6	153.9	156.9	156.0	155.5	152.9	154.0
%= 10.0 AVG. NCE			47.4	46.0	44.4	45.6	49.2	46.2	45.9	47.6	43.3	45.5	48.3	47.9	42.6	46.9	46.1	45.8	45.6	47.1
PR OF AVG NCE: PUPIL NORMS			45	43	40	42	49	43	42	46	38	42	47	46	36	44	43	42	42	45

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
19. OUTSIDE OF SCHOOL HOW OFTEN DO YOU READ BOOKS, MAGAZINES, NEWSPAPERS OR COMICS?																				
Almost every day — N			2016	3482	3474	3474	3482	3482	3463	1468	1458	1453	3471	3471	3472	3460	3408	1439	1334	1331
N= 3511 — AVG. SS			171.1	171.5	166.7	168.8	174.5	171.2	170.2	169.0	165.9	167.7	167.9	167.9	162.4	166.6	169.7	167.9	172.5	174.7
%= 50.2 — AVG. NCE			60.6	60.1	54.5	57.1	61.4	59.7	59.2	57.8	54.9	57.2	58.4	58.6	51.8	57.9	59.8	58.6	58.1	60.4
PR OF AVG NCE: PUPIL NORMS			69	68	59	63	71	68	67	64	59	63	66	66	53	65	68	66	65	69
Once or twice a week — N			979	1690	1679	1678	1677	1672	1663	681	674	670	1672	1678	1672	1663	1640	669	610	611
N= 1697 — AVG. SS			157.3	158.1	156.0	159.6	165.2	160.1	160.3	158.2	155.0	157.0	161.5	160.6	158.9	160.7	159.9	156.7	158.0	161.4
%= 24.3 — AVG. NCE			48.8	49.0	47.0	50.1	54.6	51.5	51.1	49.3	46.3	48.1	51.7	51.7	48.1	51.4	50.3	47.2	48.9	51.9
PR OF AVG NCE: PUPIL NORMS			48	48	44	50	59	53	52	49	43	46	53	53	46	53	51	45	48	54
Once or twice a month — N			345	638	630	631	630	630	625	239	239	237	628	623	623	618	611	230	203	203
N= 641 — AVG. SS			152.9	154.2	150.1	154.5	161.0	155.1	155.2	152.6	146.9	150.1	159.3	158.0	156.6	158.4	156.4	150.9	150.5	154.3
%= 9.2 — AVG. NCE			45.0	45.6	42.9	46.5	51.5	47.6	46.8	44.7	40.1	42.2	49.4	49.4	45.6	48.8	46.7	41.2	44.2	47.2
PR OF AVG NCE: PUPIL NORMS			41	42	37	43	53	46	44	40	32	36	49	49	42	48	44	34	39	45
Never or hardly ever — N			305	499	494	493	489	487	482	230	221	220	488	492	491	483	469	212	193	191
N= 504 — AVG. SS			141.9	140.5	140.1	144.2	147.3	141.4	143.7	141.4	134.7	138.5	149.1	147.4	149.1	148.8	145.1	141.8	137.6	140.5
%= 7.2 — AVG. NCE			35.4	33.9	35.8	38.6	41.3	37.3	36.7	35.6	30.8	31.8	38.6	39.6	37.6	37.8	34.9	31.3	35.8	38.2
PR OF AVG NCE: PUPIL NORMS			24	22	25	29	34	27	26	25	18	19	29	31	28	28	24	19	25	29
No Response — N			409	599	619	616	603	607	596	348	341	339	609	605	603	594	548	325	301	302
N= 635 — AVG. SS			157.1	155.0	152.2	153.6	157.2	153.2	154.1	157.5	152.1	155.2	158.3	157.6	153.4	157.1	156.2	156.7	153.7	156.0
%= 9.1 — AVG. NCE			48.4	46.2	44.4	45.7	48.6	46.1	45.7	48.6	44.0	46.4	48.3	48.8	42.1	47.2	46.3	47.0	46.1	48.4
PR OF AVG NCE: PUPIL NORMS			47	43	40	42	47	43	42	47	39	43	47	48	35	45	43	44	43	47
20. OUTSIDE OF SCHOOL EACH DAY, HOW OFTEN DO YOU WATCH TV OR PLAY VIDEO GAMES?																				
None or almost none — N			378	616	612	609	610	610	605	277	275	273	613	611	610	607	595	270	249	248
N= 621 — AVG. SS			163.4	163.5	160.2	162.9	169.3	163.9	164.0	163.0	157.7	160.7	162.2	161.6	159.0	161.5	163.4	162.1	164.3	165.8
%= 8.9 — AVG. NCE			54.0	53.3	49.9	52.6	57.3	54.2	53.9	53.0	48.6	51.1	52.4	52.8	48.2	52.1	53.3	52.1	52.8	54.5
PR OF AVG NCE: PUPIL NORMS			58	56	50	55	64	58	57	56	47	52	55	55	47	54	56	54	55	59
About half an hour — N			507	822	818	816	815	813	807	374	375	371	814	817	817	811	797	367	342	341
N= 824 — AVG. SS			160.0	162.3	159.7	162.4	167.6	163.5	163.5	160.5	156.5	158.7	163.1	162.1	160.0	162.2	162.9	159.3	163.6	167.7
%= 11.8 — AVG. NCE			51.1	52.3	49.6	52.3	56.3	53.9	53.5	50.9	47.6	49.5	53.4	53.2	49.2	52.8	53.0	49.6	52.5	56.1
PR OF AVG NCE: PUPIL NORMS			52	54	49	54	62	57	57	52	46	49	56	56	49	55	56	49	55	61
About 1 hour — N			542	902	897	898	900	899	893	391	390	388	897	896	896	892	879	380	344	345
N= 908 — AVG. SS			165.3	166.3	163.6	165.3	171.6	167.2	166.9	164.7	161.1	162.9	165.8	165.2	161.5	164.7	166.2	164.0	169.3	171.2
%= 13.0 — AVG. NCE			55.7	55.7	52.3	54.4	59.3	56.7	56.4	54.2	51.2	53.2	56.3	56.1	50.7	55.8	56.4	54.6	56.0	58.3
PR OF AVG NCE: PUPIL NORMS			61	61	54	58	67	63	62	58	52	56	62	61	51	61	62	59	61	65
1 to 2 hours — N			861	1499	1493	1493	1491	1497	1485	620	611	610	1493	1496	1499	1488	1460	602	560	559
N= 1510 — AVG. SS			167.5	167.3	164.2	166.6	173.1	168.9	168.2	166.2	164.0	165.6	167.2	167.0	161.9	165.9	167.5	165.4	168.3	170.9
%= 21.6 — AVG. NCE			57.5	56.7	52.8	55.4	60.5	58.0	57.7	55.7	53.4	55.4	57.7	57.7	51.4	57.2	57.7	56.0	55.4	57.9
PR OF AVG NCE: PUPIL NORMS			64	63	55	60	69	65	64	61	56	60	64	64	53	63	64	61	60	65
2 or more hours — N			1397	2530	2517	2520	2520	2512	2500	983	969	965	2503	2503	2496	2485	2452	955	869	867
N= 2551 — AVG. SS			160.8	161.0	156.2	160.0	164.6	160.6	160.4	159.0	155.2	157.6	161.6	161.3	158.0	160.7	161.1	158.0	158.8	161.8
%= 36.5 — AVG. NCE			51.7	51.4	47.2	50.4	54.2	51.8	51.1	49.8	46.6	48.5	51.8	52.4	47.1	51.4	51.4	48.6	49.4	52.1
PR OF AVG NCE: PUPIL NORMS			53	53	45	51	58	53	52	50	44	47	53	55	45	53	53	47	49	54
No Response — N			369	539	559	556	545	547	539	321	313	312	548	546	543	535	493	301	277	278
N= 574 — AVG. SS			156.8	154.5	152.3	153.6	157.2	153.2	154.1	157.9	152.1	155.4	158.5	157.4	153.8	157.3	156.2	156.7	153.5	155.2
%= 8.2 — AVG. NCE			48.1	45.8	44.5	45.7	48.7	46.0	45.8	48.9	44.1	46.6	48.5	48.6	42.6	47.3	46.3	47.0	46.0	48.0
PR OF AVG NCE: PUPIL NORMS			46	42	40	42	48	43	42	48	39	44	47	47	36	45	43	44	43	46

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
21. ABOUT HOW MUCH TIME DO YOU SPEND ON HOMEWORK EACH DAY?																				
None or almost none — N			188	294	291	291	292	289	286	156	149	148	286	289	284	280	273	140	115	115
N= 299 — AVG. SS			154.5	152.3	146.6	149.4	152.8	146.4	149.1	152.3	143.9	148.9	153.2	153.3	150.8	153.1	152.1	152.1	150.7	156.5
%= 4.3 — AVG. NCE			46.8	43.8	40.5	42.6	45.5	41.1	41.3	44.3	37.8	40.5	42.9	45.2	39.6	42.5	41.9	42.0	44.0	48.8
PR OF AVG NCE: PUPIL NORMS			44	38	33	36	42	34	34	39	28	33	37	41	31	36	35	35	39	48
About half an hour — N			736	1202	1192	1190	1187	1190	1181	534	529	528	1183	1184	1185	1176	1161	519	477	477
N= 1206 — AVG. SS			160.4	160.4	157.5	158.8	165.2	160.1	160.5	160.3	155.0	158.0	161.0	160.9	157.7	160.4	160.8	159.1	162.3	165.2
%= 17.3 — AVG. NCE			51.4	50.8	48.1	49.5	54.4	51.3	51.0	50.9	46.5	48.9	51.2	52.1	46.8	50.9	51.0	49.5	51.7	54.2
PR OF AVG NCE: PUPIL NORMS			53	52	46	49	58	53	52	52	43	48	52	54	44	52	52	49	53	58
About 1 hour — N			1209	2071	2060	2061	2062	2061	2048	838	828	824	2063	2062	2062	2051	2017	818	745	742
N= 2087 — AVG. SS			162.6	163.1	159.7	162.4	168.0	164.4	163.7	161.3	157.1	159.6	163.9	163.6	159.1	162.6	163.4	159.8	161.8	163.3
%= 29.9 — AVG. NCE			53.4	53.1	49.6	52.2	56.7	54.7	53.8	51.6	48.0	50.2	54.2	54.5	48.3	53.4	53.7	50.3	51.3	53.1
PR OF AVG NCE: PUPIL NORMS			56	56	49	54	63	59	57	53	46	50	58	59	47	56	57	51	53	56
1 to 2 hours — N			1116	2014	2002	2002	2004	2002	1991	808	803	800	2001	2000	1999	1992	1967	795	742	741
N= 2023 — AVG. SS			166.6	167.4	163.2	167.2	172.8	168.6	168.0	165.7	164.0	165.1	166.5	166.2	162.8	165.6	167.3	164.7	167.6	171.4
%= 28.9 — AVG. NCE			56.6	56.7	52.1	55.8	60.2	57.7	57.4	55.2	53.5	55.1	56.9	57.0	52.3	56.9	57.5	55.4	55.0	58.2
PR OF AVG NCE: PUPIL NORMS			62	63	54	61	69	64	64	60	57	60	63	63	54	63	64	60	59	65
2 or more hours — N			420	761	764	763	762	763	759	300	302	298	758	758	759	755	743	293	276	276
N= 769 — AVG. SS			164.3	164.8	161.1	164.0	169.4	165.4	164.9	163.0	161.4	162.3	164.8	163.1	160.4	163.2	164.5	163.4	166.9	169.3
%= 11.0 — AVG. NCE			54.8	54.6	50.6	53.7	57.7	55.4	54.9	53.0	51.5	52.7	55.2	54.2	49.5	54.3	54.9	54.1	54.5	56.9
PR OF AVG NCE: PUPIL NORMS			59	59	51	57	69	60	59	56	53	55	60	58	49	58	59	58	59	63
No Response — N			385	566	587	585	574	573	564	330	322	321	577	576	572	564	515	310	286	287
N= 604 — AVG. SS			157.3	154.6	152.7	154.6	157.8	153.4	154.7	158.5	152.7	156.0	158.4	157.3	153.8	157.2	156.4	157.3	154.2	155.7
%= 8.6 — AVG. NCE			48.6	45.9	44.7	46.4	49.1	46.2	46.2	49.3	44.5	47.1	48.6	48.6	42.6	47.3	46.5	47.6	46.5	48.3
PR OF AVG NCE: PUPIL NORMS			47	42	40	43	48	43	43	49	40	45	47	47	36	45	43	46	43	47

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
22. OUTSIDE OF SCHOOL EACH DAY, HOW MUCH TIME DO YOU USE COMPUTERS OTHER THAN PLAYING VIDEO GAMES?																				
None or almost none — N			2664	4526	4496	4498	4500	4492	4462	1948	1929	1921	4484	4483	4483	4454	4386	1897	1726	1723
N= 4555 — AVG. SS			162.6	163.3	160.0	162.6	168.4	164.1	163.8	162.0	158.6	160.7	163.4	163.0	159.3	162.4	163.5	161.1	163.4	166.4
%= 65.2 — AVG. NCE			53.3	53.2	49.8	52.4	57.0	54.3	53.9	52.2	49.2	51.2	53.7	54.0	48.5	53.2	53.7	51.6	52.4	55.1
PR OF AVG NCE: PUPIL NORMS			56	56	50	55	63	58	57	54	49	52	57	58	47	56	57	53	55	60
About half an hour — N			518	928	926	923	921	925	920	345	344	340	926	926	922	922	906	336	312	312
N= 936 — AVG. SS			166.0	167.2	163.0	166.5	172.2	168.5	167.7	165.5	161.6	164.0	167.1	167.2	163.1	166.2	167.4	163.9	167.5	170.8
%= 13.4 — AVG. NCE			56.1	56.5	51.9	55.4	59.8	57.8	57.1	55.0	51.5	54.0	57.6	57.9	52.7	57.5	57.4	54.4	54.9	57.9
PR OF AVG NCE: PUPIL NORMS			61	62	54	60	68	64	63	59	53	58	64	65	55	64	64	58	59	65
About 1 hour — N			252	463	465	465	465	464	463	188	184	184	462	464	464	462	455	183	171	171
N= 468 — AVG. SS			162.1	162.8	158.9	163.2	166.3	163.0	162.9	158.4	155.6	157.7	163.6	163.2	160.7	162.9	163.3	158.6	160.1	162.1
%= 6.7 — AVG. NCE			52.8	52.9	49.1	52.8	55.4	53.6	53.1	49.6	46.9	48.6	53.9	54.3	49.8	53.7	53.4	49.0	50.2	52.2
PR OF AVG NCE: PUPIL NORMS			55	56	48	55	60	57	56	49	44	47	57	58	50	57	56	48	50	54
1 to 2 hours — N			122	217	216	217	216	216	213	80	79	78	217	216	216	216	211	76	74	74
N= 218 — AVG. SS			170.4	165.8	161.1	162.9	169.2	164.2	164.2	165.9	161.1	163.4	164.1	162.8	159.9	162.6	164.5	165.2	169.8	173.3
%= 3.1 — AVG. NCE			59.7	55.3	50.5	52.6	57.5	54.4	54.2	55.1	51.1	53.6	54.5	53.8	49.1	53.6	54.8	55.9	56.2	59.4
PR OF AVG NCE: PUPIL NORMS			68	60	51	55	64	58	58	60	52	57	59	57	48	57	59	61	62	67
2 or more hours — N			120	216	214	213	214	214	213	79	79	79	211	213	213	209	208	77	75	74
N= 216 — AVG. SS			159.6	158.4	149.7	154.0	158.1	153.4	153.7	155.1	149.8	152.6	157.0	156.9	153.8	156.4	156.6	155.6	159.0	157.0
%= 3.1 — AVG. NCE			51.2	48.9	42.6	46.0	49.2	46.2	45.2	46.7	42.3	44.1	47.0	48.2	42.1	46.2	46.5	45.4	49.5	49.1
PR OF AVG NCE: PUPIL NORMS			52	48	36	43	49	43	41	44	36	39	44	47	35	43	43	41	49	48
No Response — N			378	558	579	576	565	567	558	326	318	317	568	567	563	555	510	306	283	284
N= 595 — AVG. SS			156.8	154.0	151.9	153.5	157.1	152.8	153.8	158.3	152.3	155.6	158.5	157.1	153.6	157.1	155.8	156.9	154.0	155.5
%= 8.5 — AVG. NCE			48.2	45.4	44.2	45.6	48.6	45.7	45.5	49.2	44.2	46.9	48.5	48.5	42.3	47.2	45.9	47.2	46.3	48.2
PR OF AVG NCE: PUPIL NORMS			47	41	39	42	47	42	42	49	39	44	47	47	36	45	42	45	43	47

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Grade: 8
Test Date: 10/89
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QUESTIONS AND RESPONSES	LISTEN-ING Li	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
23. WHAT ARE YOUR FUTURE EDUC'L PLANS?																				
Don't plan to graduate from high school N			38	52	50	50	49	48	48	28	27	25	48	49	48	47	46	24	24	23
N= 52 AVG. SS			135.3	132.8	127.6	133.9	138.3	132.1	133.6	138.4	124.3	131.8	139.1	141.4	142.8	142.0	137.0	135.0	130.0	133.2
%= 0.7 AVG. NCE			29.6	27.2	27.1	31.1	34.5	30.8	27.6	33.6	22.6	25.2	28.3	34.8	30.7	29.4	25.3	22.5	30.7	34.3
PR OF AVG NCE: PUPIL NORMS			17	14	14	19	23	18	14	22	10	12	15	24	18	16	12	10	18	23
High school graduation N			358	558	552	552	551	551	545	282	280	280	547	545	547	541	532	274	244	243
N= 562 AVG. SS			147.8	148.3	148.2	148.9	154.3	148.2	150.0	148.9	143.8	146.5	151.8	150.9	150.1	151.2	150.2	148.4	146.4	151.7
%= 8.0 AVG. NCE			40.5	40.6	41.5	42.2	46.5	42.4	42.3	41.6	37.9	39.0	41.4	42.7	38.3	40.6	40.3	38.5	41.6	45.5
PR OF AVG NCE: PUPIL NORMS			33	33	34	36	43	36	36	35	28	30	34	36	29	33	32	29	35	42
Vocational, trade or business school N			101	167	167	167	167	167	167	87	87	87	163	162	163	162	162	85	80	80
N= 167 AVG. SS			163.7	159.9	153.5	157.4	161.2	156.6	157.2	155.6	152.5	154.0	157.0	157.0	156.0	157.0	157.6	158.0	163.7	158.8
%= 2.4 AVG. NCE			54.3	50.3	45.0	48.4	51.8	48.6	48.1	46.9	44.6	45.6	46.9	48.3	44.4	47.1	47.9	48.7	52.5	50.4
PR OF AVG NCE: PUPIL NORMS			58	51	41	47	53	47	46	44	40	42	44	47	40	45	46	48	55	51
College N			1449	2516	2504	2505	2509	2505	2489	1051	1047	1042	2504	2506	2503	2496	2461	1036	932	931
N= 2529 AVG. SS			165.5	165.3	161.4	164.8	170.5	166.4	165.8	165.7	161.3	163.8	165.1	164.9	161.1	164.1	165.3	163.7	168.2	170.5
%= 36.2 AVG. NCE			55.8	55.0	50.8	54.1	58.5	56.1	55.6	55.2	51.3	53.9	55.6	55.7	50.6	55.3	55.6	54.4	55.4	57.7
PR OF AVG NCE: PUPIL NORMS			61	59	52	58	66	61	61	60	53	57	61	61	51	60	61	58	60	64
Advanced degree N			959	1801	1796	1795	1795	1795	1787	629	619	617	1791	1792	1793	1782	1755	610	576	576
N= 1813 AVG. SS			174.3	174.5	169.2	172.2	177.6	174.5	173.3	171.8	171.5	172.1	171.5	171.9	166.1	170.4	173.1	171.5	175.6	178.7
%= 25.9 AVG. NCE			63.4	62.7	56.3	59.6	63.7	62.2	61.8	60.0	59.3	60.9	62.2	62.3	55.7	62.2	63.2	62.2	60.0	62.9
PR OF AVG NCE: PUPIL NORMS			74	73	62	68	74	72	71	68	67	70	72	72	61	72	74	72	68	73
Don't know yet N			739	1198	1190	1189	1187	1186	1177	540	532	529	1189	1189	1185	1177	1153	518	481	480
N= 1211 AVG. SS			153.5	153.9	151.7	153.8	159.8	154.7	155.2	154.2	149.0	152.0	157.2	155.2	153.5	155.7	155.4	153.4	152.9	156.6
%= 17.3 AVG. NCE			45.7	45.3	44.0	45.8	50.6	47.4	46.6	45.9	41.8	43.7	47.2	46.8	42.2	45.6	45.5	43.6	45.7	48.7
PR OF AVG NCE: PUPIL NORMS			42	41	39	42	51	45	44	42	35	38	45	44	36	42	42	38	42	48
No Response N			410	616	637	634	623	626	616	349	341	339	626	626	622	613	567	328	304	305
N= 654 AVG. SS			156.3	153.5	151.7	153.6	157.3	152.9	153.9	157.0	152.0	154.9	158.1	157.1	153.7	156.9	155.6	155.9	152.6	153.7
%= 9.4 AVG. NCE			47.7	45.0	44.0	45.7	48.7	45.9	45.6	48.2	44.0	46.2	48.0	48.4	42.4	47.0	45.7	46.2	45.4	47.0
PR OF AVG NCE: PUPIL NORMS			46	41	39	42	48	42	42	47	39	43	46	47	36	44	42	43	41	44

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REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 8
Test Date: 10/89
Page: 233

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
24. WHAT ARE YOUR PLANS AFTER YOU LEAVE HIGH SCHOOL?																				
Work — N			358	592	589	589	588	586	581	284	282	279	587	585	583	580	568	277	243	241
N= 597 — AVG. SS			158.1	155.9	153.0	155.9	160.1	157.0	156.7	157.4	151.9	155.2	158.2	158.3	155.5	157.7	157.0	156.1	157.8	160.6
%= 8.5 — AVG. NCE			49.3	46.9	45.0	47.4	50.8	49.1	47.9	48.4	44.0	46.5	48.2	49.6	44.2	47.9	47.2	46.5	48.8	51.4
PR OF AVG NCE: PUPIL NORMS			49	44	41	45	52	48	46	47	39	43	47	49	39	46	45	43	48	53
Go to school — N			605	1099	1094	1094	1097	1094	1088	425	422	419	1093	1093	1093	1091	1074	415	395	395
N= 1107 — AVG. SS			169.5	171.1	165.6	170.3	175.9	172.0	170.9	167.2	167.5	167.7	169.7	169.1	165.4	168.6	170.5	167.6	172.3	172.6
%= 15.8 — AVG. NCE			59.2	59.8	53.7	58.3	62.4	60.1	59.8	56.3	56.0	57.2	60.2	59.7	55.0	60.0	60.6	58.3	58.0	59.0
PR OF AVG NCE: PUPIL NORMS			67	68	57	65	72	68	68	62	61	63	69	68	59	68	69	65	65	67
Work and go to school — N			997	1833	1820	1821	1821	1820	1812	655	653	651	1819	1822	1823	1813	1789	646	585	585
N= 1838 — AVG. SS			167.6	169.2	165.9	168.3	174.8	170.5	169.8	167.4	165.4	166.5	168.0	167.8	163.4	166.9	168.9	166.0	168.7	171.4
%= 26.3 — AVG. NCE			57.6	58.3	54.0	56.7	61.7	59.2	59.0	56.5	54.5	56.2	58.5	58.5	53.1	58.4	59.2	56.7	55.6	58.3
PR OF AVG NCE: PUPIL NORMS			64	65	58	63	71	67	67	62	59	62	66	66	56	66	67	63	61	65
Enter apprenticeship or on-the-job trng — N			90	168	167	167	167	168	166	69	67	67	168	167	168	167	163	67	62	60
N= 169 — AVG. SS			152.1	156.1	150.6	154.3	163.0	155.4	156.0	152.0	148.7	150.8	156.2	156.7	153.2	155.5	156.0	152.1	147.8	157.4
%= 2.4 — AVG. NCE			44.5	47.1	43.2	46.1	53.1	47.6	47.3	44.1	41.6	42.9	46.2	48.1	42.1	45.6	46.2	42.4	42.5	49.3
PR OF AVG NCE: PUPIL NORMS			40	45	37	43	56	46	45	39	35	37	43	46	35	42	43	36	36	49
Enter military service/military academy — N			436	702	701	701	700	699	696	343	342	340	699	700	698	694	688	335	302	302
N= 706 — AVG. SS			161.3	157.8	151.9	155.5	158.7	154.9	155.3	161.8	153.0	157.6	159.4	158.2	154.7	157.9	157.2	157.6	162.1	165.3
%= 10.1 — AVG. NCE			52.4	48.6	44.2	47.1	50.0	47.4	46.8	52.0	44.7	48.4	49.5	49.5	43.3	48.1	47.4	48.0	51.5	54.3
PR OF AVG NCE: PUPIL NORMS			55	47	39	45	50	45	44	54	40	47	49	49	38	46	45	46	53	58
Full-time homemaker — N			10	17	17	17	17	16	16	7	6	6	15	14	14	14	14	5	4	4
N= 17 — AVG. SS			133.6	139.9	135.6	138.8	145.8	138.0	139.6	133.7	143.3	143.2	145.2	148.3	149.3	147.7	144.2	146.2	134.3	139.8
%= 0.2 — AVG. NCE			29.5	32.6	32.9	34.4	40.3	34.8	33.0	32.0	37.3	36.7	34.3	40.1	37.1	36.3	34.1	36.0	32.5	38.3
PR OF AVG NCE: PUPIL NORMS			17	20	21	23	32	24	21	20	27	26	23	32	27	26	23	25	20	29
Other (travel, take a break, etc.) — N			363	584	580	578	578	581	575	261	260	259	577	579	577	573	562	253	230	230
N= 589 — AVG. SS			165.6	165.0	163.5	163.5	169.1	166.0	165.4	162.0	157.5	159.9	162.7	163.9	158.5	162.2	164.5	161.6	163.4	166.0
%= 8.4 — AVG. NCE			56.0	54.7	52.1	53.0	57.4	55.9	55.2	52.0	48.4	50.5	52.9	54.7	47.6	52.9	54.7	52.2	52.2	54.7
PR OF AVG NCE: PUPIL NORMS			61	59	54	56	64	61	60	54	47	51	56	59	46	56	59	54	54	59
I don't know — N			784	1294	1291	1291	1290	1288	1279	571	557	556	1283	1284	1283	1274	1253	546	512	512
N= 1309 — AVG. SS			157.0	157.9	155.4	158.4	163.8	158.9	159.3	157.6	153.7	156.4	159.9	158.6	156.5	158.8	159.1	157.5	159.6	163.3
%= 18.7 — AVG. NCE			48.5	48.8	46.6	49.2	53.5	50.6	50.1	48.8	45.5	47.4	50.1	49.9	45.5	49.2	49.3	47.8	50.0	53.1
PR OF AVG NCE: PUPIL NORMS			47	48	44	49	57	51	50	48	42	45	50	50	42	49	49	46	50	56
No Response — N			411	619	637	634	623	626	616	351	344	342	627	625	622	612	565	331	308	309
N= 656 — AVG. SS			156.4	153.3	151.3	152.6	156.6	152.1	153.2	156.7	150.9	154.1	157.9	156.9	153.6	156.8	155.3	155.7	151.9	153.7
%= 9.4 — AVG. NCE			47.9	44.8	43.7	45.0	48.3	45.3	45.0	48.0	43.2	45.5	47.9	48.2	42.4	46.8	45.4	46.0	44.9	47.0
PR OF AVG NCE: PUPIL NORMS			46	40	38	41	47	41	41	46	37	42	46	47	36	44	41	43	40	44

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 8
Test Date 10/89
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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
I. RACIAL-ETHNICITY																				
Alaskan Native N			689	1027	1030	1026	1015	1021	1010	511	493	492	1027	1024	1022	1015	975	482	430	429
N= 1046 AVG. SS			138.8	144.0	147.9	147.9	154.0	144.4	148.7	148.9	142.6	146.3	152.0	147.7	150.4	150.3	148.3	145.6	146.2	148.1
%= 15.0 AVG. NCE			32.9	37.0	41.4	41.4	46.3	39.5	41.2	41.7	36.8	38.8	41.7	40.0	39.0	39.5	38.3	35.3	41.5	43.2
PR OF AVG NCE: PUPIL NORMS			21	27	34	34	43	31	34	35	27	30	35	32	30	31	29	24	34	37
American Indian N			56	91	90	90	90	89	88	35	35	34	93	94	94	93	86	33	29	29
N= 95 AVG. SS			162.2	158.3	155.9	157.8	161.1	159.7	158.8	152.9	146.9	150.8	157.4	158.5	153.6	156.6	158.4	152.9	150.8	159.5
%= 1.4 AVG. NCE			52.7	49.1	46.9	48.7	51.6	50.9	49.9	45.0	40.1	42.8	47.3	49.6	42.0	46.7	48.9	43.8	44.3	50.2
PR OF AVG NCE: PUPIL NORMS			55	48	44	48	53	52	50	41	32	37	45	49	35	44	48	38	39	50
Asian-Pacific Islander N			100	246	246	246	245	245	244	58	58	58	244	246	244	243	242	57	51	51
N= 248 AVG. SS			162.1	163.9	168.0	167.9	175.5	163.9	168.7	163.8	164.4	163.8	167.5	163.5	168.4	166.8	166.5	163.0	169.6	166.4
%= 3.5 AVG. NCE			52.7	53.8	55.5	56.3	61.7	54.2	57.8	53.8	54.0	54.2	57.9	54.5	57.5	58.1	56.6	53.7	56.4	55.4
PR OF AVG NCE: PUPIL NORMS			55	57	60	62	71	58	64	57	58	58	65	59	64	65	62	57	62	60
Black, not Hispanic N			70	287	283	282	281	278	276	20	17	16	282	282	282	279	267	15	13	13
N= 291 AVG. SS			152.4	154.8	154.1	154.5	160.6	154.9	155.9	137.9	147.9	148.6	154.8	149.4	153.1	152.8	154.9	152.1	151.2	147.2
%= 4.2 AVG. NCE			44.6	46.2	45.6	46.4	51.2	47.6	47.4	34.8	40.9	40.4	44.5	41.3	41.4	42.4	45.3	43.0	44.8	42.8
PR OF AVG NCE: PUPIL NORMS			40	43	42	43	52	46	45	24	33	32	40	34	34	36	41	37	40	37
Hispanic N			45	127	127	127	127	128	126	29	26	26	128	128	129	127	121	26	21	21
N= 130 AVG. SS			153.5	159.9	158.1	159.7	165.4	160.3	160.9	144.5	151.6	151.7	159.6	159.5	155.7	158.6	160.4	153.0	156.3	147.1
%= 1.9 AVG. NCE			45.4	50.4	48.6	50.1	54.9	51.5	51.7	39.5	43.8	43.5	49.5	50.5	44.9	49.1	50.9	43.6	48.0	42.8
PR OF AVG NCE: PUPIL NORMS			41	51	47	50	59	53	53	31	38	38	49	51	40	48	52	38	46	37
White N			2198	4146	4134	4136	4138	4135	4112	1492	1484	1476	4112	4115	4113	4086	4027	1457	1333	1330
N= 4180 AVG. SS			171.0	169.5	163.1	167.6	172.9	170.2	168.5	167.2	163.7	165.7	167.5	168.3	162.6	166.7	168.5	166.6	170.6	173.0
%= 59.8 AVG. NCE			60.6	58.5	52.0	56.2	60.3	59.0	57.8	56.4	53.2	55.5	58.0	59.0	52.1	58.1	58.8	57.3	56.8	59.3
PR OF AVG NCE: PUPIL NORMS			69	66	54	62	69	67	64	62	56	60	65	67	54	65	66	64	63	67
No Response N			896	984	986	985	985	982	973	821	820	817	982	980	977	975	958	805	764	765
N= 998 AVG. SS			161.7	158.0	155.3	155.5	160.0	157.0	157.0	161.1	157.0	159.1	160.3	160.4	155.2	159.1	158.5	159.9	158.8	163.0
%= 14.3 AVG. NCE			52.3	48.7	46.5	47.0	50.7	49.1	48.1	51.3	47.9	49.8	50.4	51.4	44.1	49.5	48.6	50.3	49.4	52.9
PR OF AVG NCE: PUPIL NORMS			54	48	43	44	51	48	46	53	46	50	51	53	39	49	47	51	49	56

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 8
Test Date 10/89
Page 235

QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
II. SPECIAL PROGRAMS																					
CHAPTER I																					
Yes	N			179	284	281	283	277	277	273	150	148	147	280	279	279	278	259	143	138	138
N= 290	AVG. SS			143.8	144.2	145.6	146.8	152.0	145.3	147.9	150.9	148.9	150.7	151.0	148.2	150.4	150.0	148.6	150.5	152.5	155.7
%= 4.1	AVG. NCE			37.5	37.3	39.8	40.8	44.7	40.3	40.5	43.4	42.0	42.5	40.9	40.5	38.8	39.2	38.6	40.1	45.3	48.2
	PR OF AVG NCE: PUPIL NORMS			28	27	31	33	40	32	33	38	35	36	33	33	30	30	29	32	41	47
No	N			2688	5330	5319	5318	5313	5313	5280	1792	1765	1755	5299	5301	5299	5262	5161	1730	1562	1559
N= 5389	AVG. SS			165.0	165.4	161.3	164.7	170.3	166.0	165.6	163.8	160.0	162.4	164.9	164.5	160.7	163.9	165.3	163.0	167.2	168.9
%= 77.1	AVG. NCE			55.4	55.1	50.7	54.0	58.3	55.8	55.4	53.7	50.3	52.7	55.2	55.4	50.0	54.9	55.5	53.6	54.7	56.7
	PR OF AVG NCE: PUPIL NORMS			60	60	51	58	65	61	60	57	51	55	60	60	50	59	60	57	59	63
MIGRANT EDUCATION																					
Yes	N			329	388	389	389	382	383	380	226	222	222	386	387	386	385	373	219	208	207
N= 391	AVG. SS			148.4	149.9	154.6	154.1	160.1	151.3	155.4	156.0	150.2	153.2	155.5	151.8	153.1	153.8	153.9	152.9	157.0	158.1
%= 5.6	AVG. NCE			40.9	41.9	45.9	46.1	50.7	44.8	46.7	47.3	42.8	44.6	45.5	43.7	42.4	43.3	43.8	42.5	48.2	49.7
	PR OF AVG NCE: PUPIL NORMS			33	35	42	43	51	40	44	45	37	40	42	38	36	38	38	36	47	49
No	N			2577	5270	5256	5255	5251	5249	5215	1723	1698	1687	5237	5237	5236	5199	5090	1660	1498	1496
N= 5332	AVG. SS			166.0	165.5	161.0	164.7	170.2	166.2	165.5	164.0	160.4	162.8	165.0	164.7	160.8	164.0	165.4	163.4	167.5	169.4
%= 76.3	AVG. NCE			56.3	55.2	50.5	54.0	58.3	55.9	55.4	53.9	50.7	53.0	55.4	55.6	50.1	55.0	55.7	54.0	54.9	57.0
	PR OF AVG NCE: PUPIL NORMS			62	60	51	58	65	61	60	57	51	56	60	61	50	59	61	58	59	63
SPECIAL EDUCATION-HANDICAPPED																					
Yes	N			266	437	437	438	434	435	430	214	211	209	425	436	434	423	408	200	194	190
N= 444	AVG. SS			148.7	145.1	136.6	144.1	147.0	142.9	143.0	146.2	138.7	143.3	150.0	148.4	147.5	149.2	146.7	145.3	144.6	146.7
%= 6.4	AVG. NCE			41.6	37.6	33.5	38.5	40.9	38.4	35.8	39.5	34.0	35.8	39.5	40.5	35.9	37.9	36.0	34.7	40.2	42.5
	PR OF AVG NCE: PUPIL NORMS			35	28	22	29	33	29	25	31	22	25	31	33	25	28	25	23	32	36
No	N			2632	5206	5195	5193	5187	5185	5154	1729	1701	1692	5183	5174	5174	5146	5041	1671	1506	1506
N= 5265	AVG. SS			165.7	166.1	162.5	165.6	171.4	167.0	166.6	165.1	161.8	164.0	165.5	165.1	161.4	164.5	166.1	164.3	168.9	170.8
%= 75.3	AVG. NCE			56.0	55.7	51.6	54.7	59.2	56.6	56.3	54.8	51.7	54.1	55.9	56.0	50.7	55.6	56.4	55.0	55.8	57.9
	PR OF AVG NCE: PUPIL NORMS			61	61	53	59	67	62	62	59	53	58	61	61	51	61	62	59	61	65
SPECIAL EDUCATION-GIFTED																					
Yes	N			356	581	583	582	581	581	581	200	197	197	579	579	579	579	575	196	174	173
N= 583	AVG. SS			184.3	189.4	185.7	187.7	195.5	191.7	189.9	186.1	183.0	185.3	184.0	186.7	177.1	183.5	187.9	183.1	194.2	196.5
%= 8.3	AVG. NCE			71.5	74.5	68.0	71.2	75.7	74.5	75.0	70.9	68.3	71.5	75.1	75.8	66.9	75.9	77.1	72.9	71.5	74.4
	PR OF AVG NCE: PUPIL NORMS			85	88	80	84	89	88	88	84	81	85	88	89	79	89	90	86	85	88
No	N			2548	5066	5053	5053	5043	5042	5006	1739	1711	1700	5035	5035	5033	4996	4879	1672	1523	1521
N= 5130	AVG. SS			161.6	161.8	157.7	161.3	166.7	162.2	162.0	160.6	156.8	159.2	162.2	161.3	158.5	161.1	162.0	160.0	163.3	165.1
%= 73.4	AVG. NCE			52.5	52.1	48.2	51.4	55.8	53.0	52.5	51.2	47.9	50.1	52.4	52.5	47.7	51.9	52.4	50.7	52.3	54.3
	PR OF AVG NCE: PUPIL NORMS			55	54	47	53	61	56	55	52	46	50	55	55	46	54	55	51	54	58
CORRESPONDENCE STUDY																					
Yes	N			100	111	112	112	112	112	112	54	54	54	112	112	112	112	111	54	53	53
N= 112	AVG. SS			175.7	174.1	171.7	168.8	179.2	176.0	173.7	180.3	175.3	177.7	172.1	174.6	167.5	172.0	173.5	174.6	186.3	188.7
%= 1.6	AVG. NCE			64.1	62.1	57.6	57.0	64.7	63.1	61.8	66.4	62.5	65.6	62.8	64.7	57.4	63.7	63.4	64.9	66.7	69.1
	PR OF AVG NCE: PUPIL NORMS			75	72	69	69	76	73	71	78	72	77	73	76	64	74	74	76	79	82
No	N			2792	5528	5516	5515	5505	5505	5469	1879	1849	1838	5494	5494	5492	5455	5337	1809	1639	1636
N= 5593	AVG. SS			163.9	164.4	160.4	163.9	169.4	165.0	164.7	162.7	159.0	161.4	164.2	163.7	160.2	163.2	164.5	162.0	165.7	167.6
%= 80.0	AVG. NCE			54.5	54.2	50.1	53.4	57.7	55.1	54.7	52.9	49.6	51.8	54.6	54.7	49.5	54.1	54.7	52.6	53.8	55.9
	PR OF AVG NCE: PUPIL NORMS			59	58	50	56	64	60	59	56	49	53	59	59	49	58	59	55	57	61

The Riverside Publishing Company

REPORT OF STATE AVERAGES AND RESPONSES TO STUDENT QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF STUDENTS WHO SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 8
Test Date 10/89
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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
III. BILINGUALISM																				
Exclusively language other than English																				
N			22	42	43	43	42	42	41	14	14	14	43	43	41	41	40	13	11	11
N= 43 AVG. SS			146.9	142.4	140.7	144.5	151.0	141.0	145.4	141.4	139.6	140.4	149.6	143.6	151.8	148.3	146.4	144.3	143.6	146.2
%= 0.6 AVG. NCE			39.0	36.0	36.3	38.9	43.8	37.3	38.3	36.1	34.6	33.6	39.8	36.5	40.5	37.5	36.0	33.8	40.9	41.0
PR OF AVG NCE: PUPIL NORMS			30	25	26	30	38	27	29	26	23	22	31	26	33	28	25	22	32	34
Mostly a language other than English																				
N			82	132	131	132	132	132	131	56	42	42	132	131	131	131	129	42	38	38
N= 133 AVG. SS			122.3	134.2	137.1	142.4	144.6	131.1	139.2	134.0	133.4	135.1	143.1	135.4	148.5	142.4	138.8	134.2	133.5	130.7
%= 1.9 AVG. NCE			19.1	28.8	33.7	37.5	39.3	29.5	33.0	30.3	29.8	28.8	32.6	29.0	36.6	30.6	28.3	22.6	33.1	32.5
PR OF AVG NCE: PUPIL NORMS			7	16	22	28	31	17	21	18	17	16	20	16	26	18	15	10	21	20
Non-English/English spoken w/ equal ease																				
N			36	72	73	71	71	73	71	26	25	25	72	73	71	70	68	24	21	21
N= 74 AVG. SS			144.4	145.4	148.8	151.2	159.3	145.0	151.5	142.2	142.6	143.8	152.5	148.2	153.0	151.7	150.0	145.7	153.2	150.2
%= 1.1 AVG. NCE			37.4	38.3	42.6	44.2	50.0	40.2	43.5	34.9	37.7	37.4	42.1	40.7	41.8	41.5	40.0	35.8	46.2	44.1
PR OF AVG NCE: PUPIL NORMS			28	29	36	39	50	32	38	27	28	28	35	33	35	34	32	25	43	39
Mostly English, but speaks other lang																				
N			256	395	394	392	383	381	381	148	143	143	388	391	390	387	374	141	110	110
N= 396 AVG. SS			155.3	154.7	156.0	156.7	162.5	156.5	158.0	153.4	151.6	153.5	159.0	155.3	157.0	157.4	157.6	153.2	159.1	156.8
%= 5.7 AVG. NCE			46.9	45.9	47.1	47.8	52.6	48.7	48.9	45.4	43.8	44.9	49.0	47.0	46.2	47.6	47.7	42.9	49.5	48.8
PR OF AVG NCE: PUPIL NORMS			44	42	45	46	55	48	48	41	38	40	48	44	43	46	46	37	49	48
English w/ gramm structure of other lang																				
N			239	331	330	330	330	330	329	187	182	181	328	328	328	326	323	178	151	151
N= 332 AVG. SS			134.6	144.5	148.2	147.4	154.7	145.5	149.0	144.8	138.8	142.4	150.7	146.0	150.5	149.1	147.9	141.6	141.5	142.9
%= 4.8 AVG. NCE			29.5	37.3	41.6	41.1	46.8	40.4	41.4	38.4	33.8	35.5	40.0	38.3	38.8	37.9	37.8	31.2	38.4	40.1
PR OF AVG NCE: PUPIL NORMS			17	27	35	34	44	32	34	29	22	25	32	29	30	28	28	19	29	32
English exclusively																				
N			2440	4852	4838	4839	4839	4838	4804	1634	1627	1617	4821	4821	4821	4786	4686	1591	1484	1481
N= 4910 AVG. SS			168.4	167.3	162.3	166.0	171.5	168.0	166.9	166.2	162.1	164.5	166.2	166.4	161.4	165.2	166.9	165.2	168.7	171.4
%= 70.3 AVG. NCE			58.3	56.7	51.4	54.9	59.2	57.3	56.6	55.6	52.0	54.4	56.6	57.1	50.8	56.4	57.2	55.9	55.6	58.3
PR OF AVG NCE: PUPIL NORMS			65	63	53	59	67	64	62	61	54	58	62	63	52	62	63	61	61	65
Not Marked																				
N			979	1084	1087	1085	1084	1082	1072	901	900	897	1084	1082	1079	1077	1056	886	826	826
N= 1100 AVG. SS			161.2	157.3	155.2	155.2	159.7	156.5	156.7	161.0	157.0	159.0	159.9	160.1	155.3	158.9	158.1	159.7	158.3	162.2
%= 15.7 AVG. NCE			52.0	48.2	46.4	46.9	50.6	48.7	47.9	51.3	47.9	49.8	50.0	51.2	44.1	49.2	48.2	50.2	49.1	52.4
PR OF AVG NCE: PUPIL NORMS			54	47	43	44	51	48	46	53	46	50	50	52	39	49	47	50	48	55
S. GENDER																				
Male																				
N			1699	2399	2400	2395	2387	2385	2375	1523	1512	1503	2386	2387	2387	2369	2319	1476	1375	1372
N= 2429 AVG. SS			161.2	157.4	152.2	154.9	158.4	155.1	155.3	161.8	152.9	157.6	161.1	160.6	155.2	159.5	157.8	158.8	163.2	166.1
%= 34.8 AVG. NCE			52.1	48.2	44.4	46.6	49.6	47.6	46.7	51.9	44.8	48.5	51.2	51.6	44.0	49.8	47.9	49.2	52.2	54.9
PR OF AVG NCE: PUPIL NORMS			54	47	40	44	49	46	44	54	40	47	52	53	39	50	46	49	54	59
Female																				
N			1544	2213	2206	2205	2204	2208	2189	1365	1358	1353	2197	2194	2191	2178	2126	1337	1239	1239
N= 2245 AVG. SS			159.0	163.3	162.8	163.8	170.6	164.5	165.4	161.7	162.8	162.3	161.4	160.2	160.1	161.0	163.6	162.2	162.0	164.3
%= 32.1 AVG. NCE			50.2	53.3	51.8	53.3	58.5	54.7	55.3	52.0	52.5	52.7	51.6	51.5	49.3	51.7	53.9	52.7	51.5	53.7
PR OF AVG NCE: PUPIL NORMS			50	56	53	56	66	59	60	54	55	55	53	53	49	53	57	55	53	57
No Response																				
N			811	2296	2290	2292	2290	2285	2265	78	63	63	2285	2288	2283	2271	2231	62	27	27
N= 2314 AVG. SS			172.4	168.3	163.5	168.1	174.2	170.7	169.2	160.9	172.4	175.5	167.5	167.8	162.8	166.6	168.4	177.6	174.5	180.4
%= 33.1 AVG. NCE			61.8	57.6	52.3	56.5	61.2	59.3	58.4	53.3	59.8	63.6	58.1	58.5	52.3	58.0	58.7	67.9	59.2	64.0
PR OF AVG NCE: PUPIL NORMS			71	64	54	62	70	67	66	56	68	74	65	66	54	65	66	80	67	75

Grade 4

Statewide Building Questionnaire Results

The Riverside Publishing Company

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 1

QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
2. WHAT PERCENT OF STUDENTS ARE ABSENT FROM YOUR SCHOOL EACH DAY?																					
0 %	N			53	54	54	54	54	54	54	52	52	52	54	54	54	54	54	52	53	52
N= 27	AVG. SS			111.4	111.9	109.7	110.3	112.7	114.6	111.9	114.0	111.8	112.8	111.1	111.9	109.6	110.8	111.7	112.1	113.3	122.5
%= 8.2	AVG. NCE			49.8	50.1	46.4	46.8	48.8	51.9	49.1	53.4	49.3	51.4	47.4	50.3	44.4	47.0	49.5	49.7	49.7	57.5
	PR OF AVG NCE: PUPIL NORMS			50	50	43	44	48	54	48	56	49	53	45	51	40	44	49	49	49	64
1-2 %	N			1813	2524	2526	2525	2520	2521	2509	1475	1487	1454	2513	2508	2490	2479	2451	1413	514	514
N= 95	AVG. SS			115.0	117.0	111.7	112.7	115.7	118.0	114.6	114.7	112.0	113.8	116.7	116.9	111.4	115.0	115.5	114.7	111.9	120.4
%= 28.7	AVG. NCE			54.3	55.1	48.7	49.6	52.5	55.2	52.1	54.1	49.6	52.5	55.1	56.9	47.9	54.3	54.8	53.2	48.8	55.9
	PR OF AVG NCE: PUPIL NORMS			58	60	48	49	55	60	54	58	49	55	60	63	46	58	59	56	48	61
3-4 %	N			1864	2676	2670	2668	2659	2642	2619	1387	1361	1349	2669	2664	2657	2642	2576	1297	979	990
N= 77	AVG. SS			113.0	114.1	109.6	111.2	114.6	115.1	112.7	114.4	111.7	113.4	114.6	114.7	110.3	113.3	113.5	113.9	114.5	122.4
%= 23.3	AVG. NCE			51.7	51.7	46.4	47.9	51.3	52.5	49.7	53.6	49.1	52.0	51.9	53.9	45.8	51.1	51.8	52.0	50.9	57.6
	PR OF AVG NCE: PUPIL NORMS			53	53	43	46	53	55	49	57	48	54	54	57	42	52	53	54	52	64
5-6 %	N			767	1298	1285	1284	1285	1287	1280	632	621	619	1303	1302	1284	1280	1268	610	508	509
N= 41	AVG. SS			111.8	115.4	110.7	112.2	116.0	115.4	113.7	114.4	112.3	113.8	116.0	115.1	111.3	114.2	114.5	113.8	114.0	122.7
%= 12.4	AVG. NCE			50.1	53.1	47.5	49.1	52.8	52.7	51.1	53.5	49.9	52.5	53.9	54.5	47.6	52.8	53.3	51.9	50.4	57.9
	PR OF AVG NCE: PUPIL NORMS			50	56	45	48	55	55	52	57	50	55	57	59	46	55	56	54	51	65
More than 6 %	N			268	486	489	487	486	471	467	193	191	188	486	487	492	484	449	186	124	124
N= 24	AVG. SS			105.7	106.9	106.9	109.1	111.1	108.3	109.0	111.6	110.6	111.1	110.0	108.1	108.5	108.9	108.5	111.4	114.5	117.7
%= 7.3	AVG. NCE			42.3	43.2	43.1	45.5	47.5	45.8	45.2	50.6	47.8	49.0	45.3	44.9	42.0	43.5	44.4	48.0	51.0	54.0
	PR OF AVG NCE: PUPIL NORMS			36	37	37	42	45	42	41	51	46	48	41	40	35	38	40	46	52	58
No Response	N			1303	1440	1436	1430	1427	1434	1416	1205	1194	1189	1435	1432	1429	1425	1394	1155	983	977
N= 67	AVG. SS			112.2	111.9	108.0	109.0	112.0	111.9	110.4	113.5	110.2	112.1	112.9	112.9	109.6	111.9	111.6	113.0	116.0	122.1
%= 20.2	AVG. NCE			50.6	49.0	44.4	45.4	48.5	49.4	47.0	52.4	47.2	50.2	49.6	51.4	44.4	48.6	48.9	50.6	52.0	57.3
	PR OF AVG NCE: PUPIL NORMS			51	48	40	41	47	49	44	55	45	50	49	53	40	47	48	51	54	64

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
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Page 2

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
3. WHAT PERCENT OF YOUR STUDENTS FAIL 2 OR MORE CLASSES OR ARE RETAINED EACH YEAR?																				
0 % — N			264	283	282	283	282	283	281	126	124	123	282	281	283	281	279	120	44	43
N= 28 — AVG. SS			113.3	113.8	109.1	108.2	111.0	114.8	110.8	112.0	109.8	111.7	112.6	114.7	108.4	112.0	112.3	112.7	120.1	126.8
%= 8.5 — AVG. NCE			52.0	51.3	45.6	44.5	47.2	52.1	47.4	51.2	46.5	49.7	49.2	54.1	41.9	49.0	50.0	50.0	55.1	61.1
PR OF AVG NCE: PUPIL NORMS			54	53	42	40	45	54	45	52	43	49	49	58	35	48	50	50	60	70
Less than 1 % — N			3071	4606	4610	4608	4598	4575	4552	2411	2393	2350	4598	4598	4576	4559	4479	2291	1104	1103
N= 119 — AVG. SS			114.9	116.5	111.2	112.6	116.0	117.4	114.3	115.2	112.6	114.3	116.5	116.5	111.2	114.7	115.2	114.9	116.4	124.4
%= 36.0 — AVG. NCE			54.2	54.6	48.1	49.5	52.8	54.6	51.8	54.6	50.3	53.2	54.6	56.3	47.4	53.7	54.3	53.6	52.4	59.2
PR OF AVG NCE: PUPIL NORMS			58	59	46	49	55	59	53	59	51	56	59	62	45	57	58	57	55	67
1-2 % — N			1232	1858	1845	1837	1835	1828	1811	1047	1043	1036	1856	1847	1829	1814	1761	1000	737	750
N= 71 — AVG. SS			111.4	112.8	108.9	110.3	113.5	112.8	111.5	114.0	111.4	112.9	113.5	113.1	110.1	112.3	112.5	113.4	111.6	120.7
%= 21.5 — AVG. NCE			49.6	50.1	45.5	46.9	50.1	50.3	48.4	53.0	48.7	51.3	50.3	51.7	45.2	49.5	50.4	51.3	48.5	56.2
PR OF AVG NCE: PUPIL NORMS			49	50	42	44	50	51	47	56	48	53	51	53	41	49	51	53	47	62
3-5 % — N			352	535	534	537	536	535	530	311	308	308	535	536	535	532	521	300	310	308
N= 31 — AVG. SS			111.1	112.1	110.0	112.0	113.9	113.7	112.4	115.8	113.6	114.9	113.9	112.3	110.5	112.3	112.5	114.9	117.9	123.7
%= 9.4 — AVG. NCE			49.2	49.4	46.8	48.8	50.5	51.1	49.4	55.5	51.6	54.0	50.9	50.6	46.2	49.4	50.2	53.4	53.6	58.8
PR OF AVG NCE: PUPIL NORMS			49	49	44	48	51	52	49	60	53	58	52	51	43	49	50	56	57	66
6-10 % — N			123	123	123	123	122	123	122	100	100	100	122	122	122	122	121	98	98	98
N= 18 — AVG. SS			95.6	93.3	101.3	100.5	102.8	92.6	99.2	95.0	97.1	96.2	102.6	98.7	106.4	102.6	98.7	96.7	90.8	95.2
%= 5.4 — AVG. NCE			28.6	27.7	36.8	35.9	38.6	30.7	32.8	30.8	29.6	29.0	34.2	32.5	38.1	32.1	29.3	25.5	32.2	36.5
PR OF AVG NCE: PUPIL NORMS			16	15	27	25	29	18	21	18	17	16	23	20	29	20	16	12	20	26
11-20 % — N			29	29	28	28	28	29	28	17	17	17	29	28	29	28	28	17	17	17
N= 4 — AVG. SS			96.4	96.4	104.7	105.0	104.6	99.9	103.4	108.6	97.0	102.9	107.8	103.2	104.1	105.3	102.6	103.8	103.2	103.8
%= 1.2 — AVG. NCE			29.6	31.9	40.7	40.6	40.2	37.5	38.0	46.4	29.5	38.2	41.7	38.3	33.7	36.6	34.6	36.5	41.8	43.6
PR OF AVG NCE: PUPIL NORMS			17	20	33	33	32	28	28	43	17	29	35	29	22	26	23	26	35	38
More than 20 % — N																				
N= 0 — AVG. SS																				
%= 0.0 — AVG. NCE																				
PR OF AVG NCE: PUPIL NORMS																				
No Response — N			997	1044	1038	1032	1030	1036	1021	932	921	917	1038	1035	1032	1028	1003	887	851	847
N= 60 — AVG. SS			112.1	111.9	107.9	109.5	112.6	112.9	110.9	113.6	110.0	112.0	113.1	113.1	109.9	112.1	111.9	113.1	115.8	122.0
%= 18.1 — AVG. NCE			50.4	49.0	44.3	45.9	49.2	50.3	47.6	52.5	46.9	50.1	49.8	51.7	45.0	49.1	49.4	50.7	51.8	57.3
PR OF AVG NCE: PUPIL NORMS			51	48	39	42	49	51	46	55	44	50	50	53	41	48	49	51	53	64

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 3

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
4. WHAT IS THE TYPICAL NUMBER OF STUDENTS PER CLASS IN YOUR SCHOOL?																				
Fewer than 10 students — N			139	167	167	167	167	168	167	115	114	114	168	168	169	168	167	114	106	105
N= 56 — AVG. SS			105.0	103.8	105.6	106.1	108.8	103.6	106.0	112.3	109.2	110.9	106.6	105.2	107.7	106.5	105.5	109.3	109.5	116.5
%= 16.9 — AVG. NCE			41.2	39.5	41.7	42.2	45.0	41.3	41.3	51.3	45.8	48.8	40.5	41.1	40.7	39.1	39.6	45.4	46.9	52.9
PR OF AVG NCE: PUPIL NORMS			34	31	35	36	41	34	34	53	42	48	33	34	33	30	31	41	44	56
11-15 students — N			421	518	513	513	515	502	495	317	314	313	510	509	510	502	480	300	309	310
N= 87 — AVG. SS			100.0	100.5	104.0	104.8	107.2	101.0	104.2	102.8	101.5	102.2	105.8	104.0	106.2	105.5	103.9	103.1	101.5	106.0
%= 26.3 — AVG. NCE			34.4	35.7	39.7	40.5	43.2	38.8	39.1	40.0	35.4	37.0	39.3	39.4	37.9	37.3	37.4	35.4	40.5	44.9
PR OF AVG NCE: PUPIL NORMS			23	25	31	33	37	30	30	32	24	27	31	31	28	27	28	24	33	40
16-20 students — N			250	367	370	368	368	368	365	194	191	191	372	371	372	370	360	190	194	194
N= 25 — AVG. SS			106.5	107.8	106.7	109.4	112.4	108.5	109.4	109.0	107.2	108.2	110.7	107.8	109.3	109.3	109.0	108.0	109.0	115.5
%= 7.6 — AVG. NCE			42.9	44.4	43.1	46.1	48.9	46.1	45.5	47.1	43.2	45.0	46.0	44.6	43.4	43.8	45.0	43.0	46.5	52.1
PR OF AVG NCE: PUPIL NORMS			37	40	37	43	48	43	42	45	37	41	43	40	38	38	41	37	43	54
21-25 students — N			1907	3252	3242	3237	3230	3215	3189	1517	1507	1471	3253	3244	3204	3194	3114	1400	947	957
N= 57 — AVG. SS			114.9	117.1	111.3	112.7	116.1	117.9	114.6	115.0	112.8	114.4	117.4	117.0	111.9	115.5	115.8	115.1	117.3	125.1
%= 17.2 — AVG. NCE			54.2	55.2	48.3	49.7	52.9	55.2	52.2	54.4	50.6	53.3	55.8	57.0	48.8	55.0	55.3	53.9	53.1	59.7
PR OF AVG NCE: PUPIL NORMS			58	60	47	49	56	60	54	58	51	56	61	63	48	59	60	57	56	68
26-30 students — N			2364	3139	3139	3140	3130	3129	3117	1879	1865	1852	3129	3131	3128	3113	3079	1830	770	769
N= 47 — AVG. SS			115.2	116.0	110.9	112.0	115.3	116.7	113.8	116.3	113.4	115.3	115.4	116.0	110.4	113.9	114.6	115.8	116.7	126.5
%= 14.2 — AVG. NCE			54.7	53.9	47.8	48.9	52.0	53.9	51.1	55.9	51.5	54.5	53.1	55.6	46.0	52.4	53.4	54.8	52.6	60.8
PR OF AVG NCE: PUPIL NORMS			59	57	46	48	54	57	52	61	53	59	56	61	43	55	56	59	55	70
31-35 students — N																				
N= 0 — AVG. SS																				
%= 0.0 — AVG. NCE																				
PR OF AVG NCE: PUPIL NORMS																				
More than 35 students — N			6	7	7	7	7	7	7	6	7	6	6	5	7	5	5	5		
N= 1 — AVG. SS			92.8	97.1	90.7	99.4	102.4	98.7	97.4	98.8	96.0	96.7	98.5	103.8	106.9	103.8	100.4	98.0		
%= 0.3 — AVG. NCE			26.3	31.0	23.7	33.9	38.1	37.1	29.7	35.2	27.9	29.7	27.7	39.2	37.4	33.6	31.0	27.0		
PR OF AVG NCE: PUPIL NORMS			13	18	11	22	29	27	17	24	15	17	15	30	28	22	18	14		
No Response — N			981	1028	1022	1016	1014	1020	1005	916	908	904	1022	1019	1016	1012	987	874	835	831
N= 58 — AVG. SS			112.1	112.0	107.9	109.4	112.5	112.9	110.9	113.6	110.0	112.0	113.1	113.1	109.9	112.1	111.9	113.1	115.8	121.8
%= 17.5 — AVG. NCE			50.4	49.1	44.3	45.8	49.1	50.3	47.6	52.5	46.9	50.1	49.8	51.7	44.9	49.1	49.4	50.7	51.8	57.2
PR OF AVG NCE: PUPIL NORMS			51	48	39	42	48	51	46	55	44	50	50	53	40	48	49	51	53	63

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 4

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
5. WHAT PERCENT OF THE TEACHING STAFF IS NEW WITHIN THE LAST THREE YEARS?																				
0 % N			133	160	161	161	161	161	161	128	127	127	160	160	161	160	159	126	92	91
N= 15 AVG. SS			112.8	113.5	112.2	113.0	115.4	116.0	114.1	118.9	114.6	117.1	114.9	114.1	111.2	113.3	113.6	115.3	122.9	129.4
%= 4.5 AVG. NCE			51.2	50.9	49.3	49.9	52.2	53.4	51.7	59.0	53.2	57.0	52.4	53.0	47.3	51.3	52.0	54.3	57.1	63.4
PR OF AVG NCE: PUPIL NORMS			52	52	49	50	54	56	53	67	56	63	55	56	45	53	54	58	63	74
1-10 % N			2022	2698	2699	2699	2693	2672	2658	1539	1547	1515	2688	2688	2662	2653	2607	1461	868	878
N= 55 AVG. SS			115.7	117.6	112.2	113.8	116.7	118.9	115.5	116.7	114.1	115.9	117.4	117.1	111.7	115.4	116.1	116.4	119.2	126.6
%= 16.6 AVG. NCE			55.3	55.8	49.3	50.9	53.6	56.1	53.3	56.4	52.4	55.3	55.9	57.2	48.4	54.9	55.7	55.8	54.6	60.9
PR OF AVG NCE: PUPIL NORMS			60	61	49	52	57	61	56	62	55	60	61	63	47	59	61	61	59	70
11-20 % N			1172	1539	1544	1544	1538	1541	1532	1003	986	976	1538	1536	1535	1529	1508	953	448	446
N= 30 AVG. SS			114.3	116.7	111.9	112.5	115.9	117.5	114.5	115.2	111.5	113.7	116.3	116.6	111.3	114.8	115.4	114.4	113.4	123.4
%= 9.1 AVG. NCE			53.4	54.7	48.9	49.4	52.7	54.7	52.1	54.5	48.9	52.3	54.4	56.6	47.7	53.8	54.7	52.7	50.0	58.5
PR OF AVG NCE: PUPIL NORMS			56	59	48	49	55	59	54	59	48	54	58	62	46	57	59	55	50	66
21-30 % N			512	872	857	858	858	856	850	322	311	310	875	875	856	856	845	308	205	204
N= 23 AVG. SS			112.4	112.8	107.9	110.3	114.0	111.6	111.1	110.3	109.7	111.0	113.8	113.7	109.9	112.6	112.4	111.8	110.6	118.0
%= 6.9 AVG. NCE			50.8	50.3	44.7	46.9	50.6	49.0	47.5	48.9	46.6	48.9	50.7	52.4	44.7	49.7	49.9	48.8	47.8	54.0
PR OF AVG NCE: PUPIL NORMS			52	51	40	44	51	48	45	48	44	48	51	55	40	49	50	48	46	58
31-40 % N			504	805	796	794	793	794	788	460	459	454	797	791	797	785	767	443	331	334
N= 30 AVG. SS			109.9	113.0	108.8	110.2	113.9	114.1	111.9	112.9	111.4	112.2	113.9	113.5	110.4	112.7	112.7	112.8	111.7	118.8
%= 9.1 AVG. NCE			47.6	50.4	45.3	46.7	50.5	51.6	48.7	51.7	48.7	50.4	50.9	52.2	46.0	50.2	50.5	50.3	48.6	54.8
PR OF AVG NCE: PUPIL NORMS			46	51	41	44	51	53	48	53	48	51	52	54	43	50	51	51	47	59
41-50 % N			304	595	606	605	604	602	602	261	257	257	601	601	599	598	586	252	132	130
N= 31 AVG. SS			109.8	112.1	109.0	110.1	112.8	112.1	111.0	113.8	109.7	111.9	113.6	113.1	110.2	112.3	111.8	111.8	106.1	115.3
%= 9.4 AVG. NCE			47.6	49.2	45.6	46.6	49.3	49.4	47.6	52.7	46.4	50.0	50.4	51.6	45.2	49.3	49.3	49.1	44.3	52.0
PR OF AVG NCE: PUPIL NORMS			46	49	42	44	49	49	46	55	43	50	51	53	41	49	49	48	39	54
51-75 % N			234	371	371	366	364	370	359	204	202	200	373	371	372	366	345	189	152	156
N= 32 AVG. SS			105.4	104.5	103.8	104.8	107.1	104.6	105.1	106.5	106.5	106.4	108.6	107.1	107.7	108.0	106.4	107.3	103.4	111.4
%= 9.7 AVG. NCE			41.5	40.3	39.7	40.6	43.0	42.3	40.2	44.5	42.1	42.7	43.1	43.8	40.5	41.6	40.9	41.8	42.2	49.0
PR OF AVG NCE: PUPIL NORMS			34	32	31	33	37	36	32	40	35	36	37	38	33	35	33	35	36	48
More than 75 % N			155	184	182	182	184	170	169	109	109	108	180	180	182	179	167	107	97	96
N= 52 AVG. SS			100.2	98.5	101.3	100.9	103.6	97.6	100.8	100.2	101.1	100.7	102.9	101.3	104.0	102.8	101.3	101.9	103.5	108.1
%= 15.7 AVG. NCE			34.9	33.3	36.4	36.2	39.3	35.3	34.5	37.2	34.9	35.3	34.8	35.9	33.6	32.5	32.9	33.4	41.9	46.5
PR OF AVG NCE: PUPIL NORMS			24	21	26	26	31	24	23	27	24	24	24	25	22	20	21	22	35	43
School is 3 or fewer years old N			57	232	228	229	228	229	227	8	6	6	232	232	232	232	227	6	7	6
N= 6 AVG. SS			115.2	116.9	109.5	111.2	116.1	118.3	113.9	98.0	101.2	104.8	114.8	116.3	109.2	113.4	114.8	108.0	102.1	119.3
%= 1.8 AVG. NCE			55.0	55.3	46.2	48.0	53.0	55.4	51.2	36.6	34.8	40.2	52.5	56.0	43.9	51.6	53.8	43.7	41.6	55.5
PR OF AVG NCE: PUPIL NORMS			59	60	43	46	56	60	52	26	24	32	55	61	39	53	57	38	35	60
No Response N			975	1022	1016	1010	1008	1014	999	910	902	898	1016	1013	1010	1006	981	868	829	825
N= 57 AVG. SS			112.1	112.0	107.8	109.4	112.5	112.8	110.9	113.7	110.0	112.0	113.2	113.1	109.9	112.1	111.9	113.1	115.9	121.8
%= 17.2 AVG. NCE			50.4	49.1	44.3	45.8	49.1	50.3	47.6	52.6	46.9	50.1	49.9	51.7	44.9	49.1	49.4	50.7	51.9	57.2
PR OF AVG NCE: PUPIL NORMS			51	48	39	42	48	51	46	55	44	50	50	53	40	48	49	51	54	63

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State: ALASKA
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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
6. LAST YEAR, WHAT WAS THE AVERAGE NUMBER OF DAYS TEACHERS WERE ABSENT FROM CLASS?																				
0 days — N			7	7	7	7	7	7	7	7	6	6	7	7	7	7	7	6	7	7
N= 4 — AVG. SS			109.0	106.4	108.6	105.9	107.3	117.4	109.9	103.7	114.3	112.8	113.7	115.6	111.4	113.6	110.1	110.5	111.4	123.0
%= 1.2 — AVG. NCE			46.4	44.4	45.3	41.7	46.7	53.3	47.3	42.0	52.3	50.7	50.7	55.6	48.6	51.6	47.9	47.2	48.4	59.0
PR OF AVG NCE: PUPIL NORMS			43	40	41	35	44	56	45	35	59	51	51	61	47	53	46	45	47	67
1-2 days — N			548	1048	1053	1052	1048	1050	1045	389	385	381	1050	1046	1043	1040	1024	374	63	61
N= 35 — AVG. SS			113.4	115.2	110.7	112.4	114.9	116.5	113.7	114.7	111.6	113.8	114.7	115.2	110.9	113.6	114.3	114.2	96.9	101.8
%= 10.6 — AVG. NCE			52.5	53.1	47.5	49.3	51.7	53.7	51.1	54.1	49.0	52.5	52.4	54.6	47.0	51.9	53.0	52.4	37.0	41.6
PR OF AVG NCE: PUPIL NORMS			55	56	45	49	53	57	52	58	48	55	55	59	44	54	56	55	27	35
3-4 days — N			2206	2716	2711	2708	2702	2666	2652	1645	1659	1625	2705	2707	2678	2668	2600	1562	818	829
N= 97 — AVG. SS			113.9	115.1	110.7	111.1	114.1	115.8	113.0	114.8	111.9	113.7	115.5	115.6	110.6	113.9	114.1	114.5	113.6	122.1
%= 29.3 — AVG. NCE			52.9	52.8	47.5	47.8	50.8	53.1	50.2	54.1	49.4	52.4	53.3	55.0	46.2	52.3	52.7	52.9	50.1	57.3
PR OF AVG NCE: PUPIL NORMS			56	55	45	46	52	56	50	58	49	55	56	59	43	54	55	56	50	64
5-10 days — N			2031	3178	3164	3161	3156	3163	3135	1745	1718	1706	3177	3170	3160	3139	3080	1670	1277	1278
N= 105 — AVG. SS			112.7	114.9	110.4	112.1	115.8	115.4	113.5	114.3	112.0	113.4	115.5	114.8	110.9	113.8	114.2	113.8	115.0	122.6
%= 31.7 — AVG. NCE			51.2	52.7	47.2	48.9	52.6	52.8	50.8	53.4	49.6	51.9	53.1	54.0	46.8	52.0	52.8	51.7	51.3	57.8
PR OF AVG NCE: PUPIL NORMS			52	55	45	48	55	55	52	56	49	54	56	58	44	54	55	53	53	64
11-15 days — N			84	152	155	155	155	155	154	70	68	68	152	152	154	152	149	68	43	41
N= 17 — AVG. SS			105.1	107.4	109.0	107.0	107.9	108.2	107.9	110.3	109.0	110.0	109.5	108.8	109.4	109.3	108.0	108.9	103.2	112.2
%= 5.1 — AVG. NCE			41.4	43.6	45.4	43.3	44.0	45.6	43.8	49.0	45.5	47.4	44.6	45.7	43.9	44.3	43.8	44.4	42.1	49.6
PR OF AVG NCE: PUPIL NORMS			34	38	41	38	39	42	38	48	42	45	40	42	39	39	38	40	35	49
More than 15 days — N			52	118	118	118	118	117	117	31	26	25	116	116	117	116	116	25	25	25
N= 8 — AVG. SS			104.4	101.8	92.9	104.5	103.6	101.4	100.3	106.4	109.3	114.4	104.1	106.3	103.1	104.6	102.3	114.9	127.0	127.9
%= 2.4 — AVG. NCE			40.3	37.5	29.7	40.2	39.2	38.6	32.8	47.1	47.1	53.5	36.2	42.6	31.9	34.9	33.6	53.3	60.7	62.0
PR OF AVG NCE: PUPIL NORMS			32	28	17	32	30	29	21	45	45	57	26	36	20	24	22	56	69	72
No Response — N			1140	1259	1252	1247	1245	1251	1235	1057	1044	1040	1253	1249	1247	1242	1216	1008	928	925
N= 65 — AVG. SS			112.3	112.8	108.5	110.1	113.6	113.8	111.7	113.3	110.0	111.9	113.7	113.7	110.3	112.7	112.6	112.9	115.9	122.1
%= 19.6 — AVG. NCE			50.6	50.1	45.0	46.6	50.2	51.2	48.6	52.2	46.8	49.9	50.7	52.6	45.8	50.1	50.5	50.5	51.9	57.3
PR OF AVG NCE: PUPIL NORMS			51	50	41	44	50	52	47	54	44	50	51	55	42	50	51	51	54	64

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
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QUESTIONS AND RESPONSES	LISTEN ING LI	WORD ANALY-SIS WA	VOCAB ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	LANGUAGE SKILLS: CAPITAL IZATION L-2	LANGUAGE SKILLS: PUNC TUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFER-ENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	MATHEMATICS SKILLS: PROB-LEMS M-2	MATHEMATICS SKILLS: COMPU-TATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
7. HOW MANY YEARS HAS THE PRINCIPAL BEEN AT THIS SCHOOL AS PRINCIPAL?																				
Less than 1 year — N			1155	1771	1753	1755	1754	1720	1708	790	780	777	1768	1767	1757	1747	1686	768	410	408
N= 91 — AVG. SS			110.2	111.4	108.1	109.2	112.1	111.9	110.4	110.5	108.4	109.9	112.4	112.3	108.4	111.1	111.2	110.6	106.5	112.8
%= 27.5 — AVG. NCE			48.0	48.7	44.7	45.7	48.5	49.4	46.7	49.2	44.7	47.4	48.7	50.6	42.1	47.2	48.2	47.1	44.5	50.0
PR OF AVG NCE: PUPIL NORMS			46	48	40	42	47	49	44	49	40	45	48	51	35	45	47	45	40	50
1 year — N			432	665	665	663	663	664	658	217	240	212	662	663	663	660	654	209	129	128
N= 23 — AVG. SS			111.2	113.8	110.3	111.6	116.2	113.7	113.0	111.1	109.4	110.9	114.8	114.4	110.5	113.2	113.2	111.3	113.1	117.2
%= 6.9 — AVG. NCE			49.4	51.3	47.0	48.4	53.1	51.0	50.2	49.7	46.1	48.6	52.2	53.4	46.0	51.1	51.6	47.9	49.7	53.3
PR OF AVG NCE: PUPIL NORMS			49	53	44	47	56	52	50	49	43	47	54	56	43	52	53	46	49	56
2 years — N			570	733	732	730	725	723	722	406	398	398	729	729	706	706	695	372	314	313
N= 43 — AVG. SS			111.7	112.6	109.4	109.1	112.5	113.8	111.2	114.0	111.5	113.1	112.9	112.8	109.5	111.7	111.9	113.3	114.4	122.3
%= 13.0 — AVG. NCE			49.9	49.9	46.0	45.6	49.1	51.1	47.9	53.0	48.8	51.5	49.6	51.3	44.1	48.4	49.5	51.2	50.8	57.3
PR OF AVG NCE: PUPIL NORMS			50	50	43	42	48	52	46	56	48	53	49	53	39	47	49	52	52	64
3 years — N			1001	1573	1575	1571	1573	1577	1562	828	800	796	1585	1577	1568	1562	1526	755	484	501
N= 52 — AVG. SS			112.8	114.0	109.1	110.6	113.7	114.2	112.0	112.7	110.2	111.7	114.7	114.7	110.4	113.3	113.3	112.2	112.1	120.1
%= 15.7 — AVG. NCE			51.3	51.5	45.8	47.3	50.2	51.6	48.9	51.6	47.2	49.7	52.0	53.9	45.8	51.1	51.3	49.3	48.9	55.9
PR OF AVG NCE: PUPIL NORMS			53	53	42	45	50	53	48	53	45	49	54	57	42	52	53	49	48	61
4 years — N			183	411	415	415	412	415	409	183	181	176	414	411	414	411	403	172	178	176
N= 13 — AVG. SS			112.0	116.9	109.5	112.5	117.8	118.9	115.0	112.3	110.8	112.8	117.0	117.3	112.5	115.7	116.1	113.7	114.7	123.4
%= 3.9 — AVG. NCE			50.4	54.9	46.2	49.5	54.8	56.2	52.7	51.5	47.8	51.1	55.2	57.4	49.9	55.4	55.6	51.7	51.0	58.6
PR OF AVG NCE: PUPIL NORMS			51	59	43	49	59	62	55	53	46	52	60	69	50	60	61	53	52	66
5 years — N			214	214	215	215	213	215	213	145	147	145	215	215	211	211	208	141	15	14
N= 8 — AVG. SS			114.2	116.5	112.5	112.3	113.0	117.9	114.0	113.1	111.5	112.5	117.1	117.2	112.1	115.5	115.4	113.7	101.1	115.5
%= 2.4 — AVG. NCE			53.3	54.5	49.5	49.1	49.6	55.1	51.4	51.9	48.8	50.8	55.8	57.2	49.3	55.3	54.8	51.8	40.9	51.6
PR OF AVG NCE: PUPIL NORMS			56	59	49	48	49	60	53	54	48	52	61	63	49	60	59	53	33	53
More than 5 years — N			1539	2090	2090	2090	2084	2082	2075	1466	1459	1450	2072	2073	2078	2062	2040	1429	803	802
N= 45 — AVG. SS			116.5	118.4	113.1	114.8	117.7	119.3	116.3	118.0	115.1	116.8	118.1	117.6	112.7	116.2	116.9	117.3	118.9	127.8
%= 13.6 — AVG. NCE			56.4	56.7	50.3	52.0	54.7	56.6	54.4	57.9	53.7	56.5	56.9	57.9	50.4	56.3	56.9	57.0	54.3	61.8
PR OF AVG NCE: PUPIL NORMS			62	63	51	59	59	62	58	65	57	62	63	65	51	62	63	63	58	71
No Response — N			974	1021	1015	1009	1007	1013	998	909	901	897	1015	1012	1009	1005	980	867	828	824
N= 56 — AVG. SS			112.1	112.0	107.8	109.4	112.5	112.8	110.9	113.7	110.0	112.0	113.2	113.1	109.9	112.1	111.9	113.1	115.9	121.9
%= 16.9 — AVG. NCE			50.4	49.1	44.3	45.8	49.1	50.3	47.6	52.6	46.9	50.1	49.9	51.8	44.9	49.1	49.4	50.7	51.9	57.2
PR OF AVG NCE: PUPIL NORMS			51	48	39	42	48	51	46	55	44	50	50	53	40	48	49	51	54	63

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.

Form G
Grade 4
Test Date 10/89

QUESTIONS AND RESPONSES	LISTEN-ING Li	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
8. WHAT IS THE TYPICAL NUMBER OF GRADES IN A CLASS IN YOUR BUILDING?																				
1 — N			2339	3175	3164	3161	3152	3139	3106	1631	1627	1589	3180	3178	3156	3143	3052	1542	889	899
N= 74 — AVG. SS			114.8	115.4	111.2	112.3	114.8	116.2	113.7	116.5	113.2	115.2	115.8	115.5	111.0	114.1	114.5	115.4	116.7	124.5
%= 22.4 — AVG. NCE			54.0	53.2	48.1	49.2	51.5	53.5	51.1	56.1	51.1	54.3	53.6	54.9	47.0	52.6	53.3	54.3	52.6	59.3
PR OF AVG NCE: PUPIL NORMS			58	56	46	49	53	57	52	61	52	58	57	59	44	55	56	58	55	67
2 — N			807	1060	1049	1050	1052	1039	1031	701	696	692	1052	1052	1053	1046	1021	681	379	380
N= 55 — AVG. SS			108.9	110.4	107.7	108.1	111.3	109.9	109.4	109.6	107.9	109.0	111.9	111.4	108.8	110.7	110.4	110.4	107.0	115.1
%= 16.6 — AVG. NCE			46.3	47.3	44.0	44.3	47.7	47.4	45.5	47.8	44.1	46.1	48.1	49.3	42.7	46.6	47.0	46.6	45.0	52.0
PR OF AVG NCE: PUPIL NORMS			43	45	39	39	46	45	42	46	39	43	46	49	36	44	44	44	41	54
3 — N			1118	1559	1563	1560	1555	1553	1550	1032	1029	1021	1550	1548	1527	1515	1500	986	534	532
N= 57 — AVG. SS			113.2	115.4	110.6	111.8	115.9	116.1	113.7	115.2	113.0	114.4	116.1	116.0	111.2	114.5	114.6	114.5	115.8	124.3
%= 17.2 — AVG. NCE			51.9	53.1	47.5	48.7	52.7	53.4	51.1	54.6	50.9	53.3	54.0	55.6	47.3	53.3	53.5	52.9	51.8	58.9
PR OF AVG NCE: PUPIL NORMS			54	56	45	48	55	56	52	59	52	56	58	61	45	56	57	56	53	66
4 — N			269	535	541	541	540	539	538	253	246	246	537	533	534	533	526	235	241	243
N= 29 — AVG. SS			112.7	118.7	112.5	114.4	120.2	120.2	116.9	110.2	110.1	110.9	118.6	117.1	112.9	116.3	117.4	112.7	112.0	118.8
%= 8.8 — AVG. NCE			51.3	57.2	49.7	51.6	57.4	57.4	55.0	49.1	46.9	48.7	57.4	57.3	50.9	56.2	57.5	49.9	48.9	54.8
PR OF AVG NCE: PUPIL NORMS			53	63	49	53	64	64	59	48	44	48	64	64	52	62	64	50	48	59
5 or more — N			322	602	602	603	601	603	600	206	201	200	603	602	604	602	596	197	96	95
N= 48 — AVG. SS			111.0	113.3	107.6	110.1	112.2	114.3	111.0	114.2	109.0	112.6	112.4	113.6	109.3	111.8	112.1	112.7	106.1	114.7
%= 14.5 — AVG. NCE			49.1	50.9	44.4	46.7	48.6	51.5	47.4	53.8	45.5	50.9	48.8	52.5	43.9	48.5	49.4	50.2	44.2	51.4
PR OF AVG NCE: PUPIL NORMS			48	52	40	44	47	53	45	57	42	52	48	55	39	47	49	50	39	53
No Response — N			1213	1547	1541	1533	1531	1536	1520	1121	1107	1103	1538	1534	1532	1525	1497	1072	1022	1017
N= 68 — AVG. SS			112.4	113.0	108.4	110.3	113.4	113.8	111.7	113.4	110.5	112.3	113.6	113.7	110.0	112.5	112.6	113.4	115.9	122.1
%= 20.5 — AVG. NCE			51.0	50.3	44.9	46.8	50.1	51.3	48.6	52.4	47.5	50.5	50.5	52.6	45.1	49.8	50.4	51.2	51.9	57.3
PR OF AVG NCE: PUPIL NORMS			52	51	40	44	50	53	47	55	45	51	51	55	41	50	51	52	54	64
9. WHAT PERCENT OF STUDENTS IN YOUR SCHOOL ARE ACTIVE IN EXTRACURRIC. ACTIVITIES?																				
1-25 % — N			2195	3073	3076	3073	3069	3071	3056	1953	1937	1928	3069	3072	3070	3058	3022	1905	1101	1101
N= 80 — AVG. SS			114.2	115.7	110.2	111.4	115.0	116.1	113.3	115.1	112.3	113.9	115.6	115.8	110.8	114.1	114.4	114.5	116.4	122.9
%= 24.2 — AVG. NCE			53.2	53.6	46.9	48.2	51.7	53.4	50.5	54.4	50.0	52.7	53.4	55.4	46.7	52.6	53.1	52.9	52.3	58.0
PR OF AVG NCE: PUPIL NORMS			56	57	44	47	53	56	51	58	50	55	56	60	44	55	56	56	54	65
26-50 % — N			1604	2357	2343	2340	2335	2347	2325	1031	1034	997	2356	2345	2335	2322	2279	971	641	639
N= 72 — AVG. SS			113.9	115.1	110.2	111.9	115.1	115.5	113.3	114.7	112.0	113.9	115.6	115.4	110.7	114.0	114.3	114.3	111.7	121.0
%= 21.8 — AVG. NCE			52.8	52.9	47.1	48.7	51.8	52.9	50.4	54.1	49.5	52.6	53.2	54.9	46.5	52.3	52.8	52.6	48.7	56.7
PR OF AVG NCE: PUPIL NORMS			55	56	45	48	53	56	51	58	49	55	56	59	43	54	55	55	48	63
51-75 % — N			672	1017	1019	1020	1019	1005	1001	551	542	539	1013	1014	996	990	907	510	303	304
N= 50 — AVG. SS			110.9	114.6	111.9	113.5	116.8	116.2	114.8	113.1	111.5	112.7	115.8	114.5	111.6	114.0	114.6	113.1	112.6	120.7
%= 15.1 — AVG. NCE			49.0	52.3	48.9	50.6	53.7	53.4	52.3	52.0	48.9	51.1	53.7	53.6	48.3	52.4	53.4	50.7	49.4	56.2
PR OF AVG NCE: PUPIL NORMS			48	54	48	51	57	56	54	54	48	52	57	57	47	55	56	51	49	62
More than 75 % — N			291	463	459	461	461	459	454	234	233	232	462	459	453	448	439	205	194	206
N= 55 — AVG. SS			107.0	108.6	108.4	109.2	110.6	110.2	109.7	110.7	109.4	110.2	111.1	109.8	109.0	110.1	109.8	110.5	111.5	119.9
%= 16.6 — AVG. NCE			43.7	45.4	44.9	45.5	46.9	47.7	46.0	49.3	45.9	47.7	46.9	47.3	43.3	45.4	46.3	46.7	48.7	55.7
PR OF AVG NCE: PUPIL NORMS			38	41	40	42	44	46	43	49	42	46	44	45	38	41	43	44	48	61
No Response — N			1306	1568	1563	1554	1547	1527	1509	1175	1160	1155	1560	1557	1552	1546	1405	1122	922	916
N= 74 — AVG. SS			112.1	112.2	108.4	109.4	112.2	113.1	110.9	112.3	110.0	112.0	112.9	113.0	109.6	111.9	111.8	113.1	115.3	121.9
%= 22.4 — AVG. NCE			50.5	49.3	44.9	45.8	48.8	50.5	47.6	52.3	46.8	50.1	49.6	51.6	44.3	48.8	49.3	50.7	51.4	57.2
PR OF AVG NCE: PUPIL NORMS			51	49	40	42	48	51	46	54	44	50	49	53	39	48	49	51	53	63

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 4
Test Date 10/89
Page 8

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
A. LEARNING STRATEGIES USED SINCE 1988-89																				
1. INSTRUCT STUDENTS IN STUDY SKILLS																				
Yes			3525	5260	5268	5266	5249	5216	5184	2656	2636	2591	5254	5248	5228	5205	5092	2529	1506	1500
N= 205	AVG. SS		113.8	115.6	110.8	112.0	115.4	116.1	113.7	114.6	112.0	113.7	115.9	115.5	111.1	114.2	114.6	114.3	114.2	121.7
%= 61.9	AVG. NCE		52.7	53.4	47.7	48.9	52.2	53.4	51.1	53.9	49.5	52.4	53.7	55.0	47.2	52.7	53.4	52.5	50.6	57.0
PR OF AVG NCE: PUPIL NORMS			55	56	46	48	54	56	52	57	49	55	57	59	45	55	56	55	51	63
No	N		1425	2053	2033	2029	2032	2036	2020	1237	1227	1221	2048	2043	2025	2011	1978	1177	721	736
N= 64	AVG. SS		111.6	112.7	108.7	110.3	113.2	113.7	111.5	113.8	111.3	112.9	113.3	113.6	109.5	112.2	112.3	113.4	112.9	121.6
%= 19.3	AVG. NCE		49.8	50.0	45.4	46.9	49.7	51.1	48.2	52.9	48.6	51.3	50.1	52.4	44.3	49.4	49.9	51.3	49.7	57.1
PR OF AVG NCE: PUPIL NORMS			50	50	41	44	49	52	47	56	47	53	50	55	39	49	50	53	49	63
No Response	N		1118	1165	1159	1153	1150	1157	1141	1051	1043	1039	1158	1156	1153	1148	1122	1007	934	930
N= 62	AVG. SS		112.1	111.9	108.2	109.7	112.6	112.9	111.1	113.5	110.3	112.1	113.2	113.1	110.0	112.2	111.9	113.0	116.1	122.2
%= 18.7	AVG. NCE		50.4	49.0	44.7	46.2	49.2	50.4	47.8	52.4	47.3	50.2	50.0	51.7	45.1	49.2	49.5	50.6	52.1	57.4
PR OF AVG NCE: PUPIL NORMS			51	48	40	43	49	51	46	55	45	50	50	53	41	49	49	51	54	64
2. POLICY ON AMOUNT OF REQUIRED HOMEWORK																				
Yes	N		2435	3866	3871	3866	3856	3848	3823	1847	1836	1801	3862	3855	3857	3840	3759	1773	683	682
N= 123	AVG. SS		114.1	116.0	111.1	112.2	115.2	116.6	113.9	115.4	112.4	114.4	116.1	115.9	111.0	114.4	114.8	114.9	112.7	122.1
%= 37.2	AVG. NCE		53.1	53.9	48.0	49.0	51.9	53.9	51.3	54.8	50.1	53.2	54.1	55.6	47.1	53.1	53.8	53.5	49.4	57.4
PR OF AVG NCE: PUPIL NORMS			56	57	46	48	54	57	53	59	50	56	58	61	45	56	57	57	49	64
No	N		2416	3347	3330	3329	3326	3304	3281	2023	2007	1991	3340	3336	3296	3276	3211	1913	1521	1531
N= 141	AVG. SS		111.7	113.1	108.9	110.8	114.0	113.8	111.9	113.3	111.2	112.6	113.8	113.5	110.0	112.5	112.6	113.1	114.1	121.4
%= 42.6	AVG. NCE		49.9	50.5	45.6	47.2	50.6	51.2	48.7	52.4	48.4	50.9	50.7	52.3	45.2	49.7	50.4	50.8	50.6	56.8
PR OF AVG NCE: PUPIL NORMS			50	51	42	45	51	52	48	55	47	52	51	54	41	49	51	52	51	63
No Response	N		1217	1265	1259	1253	1250	1257	1241	1074	1063	1059	1258	1256	1253	1248	1222	1027	957	953
N= 67	AVG. SS		113.2	113.0	109.2	110.7	113.7	113.9	112.1	113.6	110.3	112.2	114.2	114.1	110.6	113.0	112.9	113.1	116.1	122.4
%= 20.2	AVG. NCE		51.8	50.3	45.9	47.4	50.4	51.3	49.1	52.5	47.4	50.3	51.3	53.0	46.1	50.6	50.9	50.7	52.1	57.6
PR OF AVG NCE: PUPIL NORMS			53	51	42	45	51	53	48	55	45	51	53	56	43	51	52	51	54	64
3. SPEC RECOGN FOR ACAD OUTSTANDING STUDENT																				
Yes	N		3342	5290	5286	5279	5268	5245	5214	2825	2773	2755	5282	5271	5238	5208	5100	2670	1442	1452
N= 202	AVG. SS		112.4	113.9	109.8	111.2	114.3	114.2	112.5	114.3	111.7	113.4	114.6	114.3	110.4	113.1	113.3	113.7	112.3	120.4
%= 61.0	AVG. NCE		50.8	51.5	46.6	47.9	51.0	51.6	49.5	53.5	49.1	52.0	51.9	53.3	45.9	50.9	51.4	51.7	49.1	56.1
PR OF AVG NCE: PUPIL NORMS			52	53	44	46	52	53	49	57	48	54	54	56	42	52	53	53	48	61
No	N		1488	1871	1863	1864	1861	1856	1839	1026	1048	1015	1868	1869	1863	1857	1820	995	707	706
N= 62	AVG. SS		114.1	116.5	110.9	111.8	115.4	118.3	114.2	114.4	112.0	113.4	116.1	116.2	111.0	114.4	115.2	114.5	116.5	124.3
%= 18.7	AVG. NCE		53.1	54.6	47.7	48.6	52.2	55.5	51.7	53.6	49.5	52.0	54.2	56.0	47.0	53.2	54.3	53.0	52.5	59.1
PR OF AVG NCE: PUPIL NORMS			56	59	46	47	54	60	53	57	49	54	58	61	44	56	58	56	55	67
No Response	N		1238	1317	1311	1305	1302	1308	1292	1093	1085	1081	1310	1307	1305	1299	1272	1048	1012	1008
N= 67	AVG. SS		113.2	113.2	109.2	111.0	113.8	114.1	112.2	113.6	110.4	112.2	114.3	114.2	110.8	113.2	113.1	113.2	116.0	122.2
%= 20.2	AVG. NCE		51.8	50.5	45.9	47.6	50.5	51.5	49.3	52.6	47.4	50.3	51.4	53.2	46.5	50.9	51.1	50.9	52.0	57.4
PR OF AVG NCE: PUPIL NORMS			53	51	42	46	51	53	49	55	45	51	53	56	43	52	52	52	54	64

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 9

QUESTIONS AND RESPONSES	LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
4. FINANCIAL RECOGN FOR OUTSTANDING TCHRS																				
Yes N			147	147	147	147	146	147	146	136	136	135	147	144	146	144	143	132	14	15
N= 7 AVG. SS			110.7	111.8	111.1	110.8	110.3	113.0	111.5	112.4	110.2	111.4	113.5	112.8	107.6	111.6	111.7	111.7	99.9	103.7
%= 2.1 AVG. NCE			48.7	49.2	48.0	47.6	46.6	50.5	48.3	50.9	47.1	49.2	50.6	51.2	40.6	48.2	49.3	48.8	39.0	43.9
PR OF AVG NCE: PUPIL NORMS			48	49	46	46	44	51	47	52	45	49	51	52	33	47	49	48	30	39
No N			4720	7082	7070	7064	7051	7021	6974	3750	3720	3670	7071	7063	7023	6988	6843	3567	2219	2227
N= 260 AVG. SS			112.8	114.6	110.1	111.3	114.6	115.2	112.9	114.2	111.8	113.4	115.0	114.8	110.6	113.5	113.7	113.9	113.8	121.8
%= 78.5 AVG. NCE			51.5	52.2	46.9	48.1	51.3	52.6	50.0	53.4	49.2	51.9	52.5	54.0	46.2	51.5	52.2	52.0	50.3	57.1
PR OF AVG NCE: PUPIL NORMS			53	54	44	46	53	55	50	56	49	54	55	58	43	53	54	54	51	61
No Response N			1201	1249	1243	1237	1234	1241	1225	1058	1050	1046	1242	1240	1237	1232	1206	1014	928	924
N= 64 AVG. SS			113.7	113.7	109.3	111.1	114.1	114.5	112.5	114.2	110.6	112.6	114.6	114.6	110.8	113.4	113.4	113.6	116.1	122.2
%= 19.3 AVG. NCE			52.5	51.1	46.0	47.8	50.9	51.9	49.6	53.3	47.7	50.9	51.8	53.7	46.7	51.2	51.6	51.5	52.1	57.4
PR OF AVG NCE: PUPIL NORMS			55	52	43	46	52	54	49	56	46	52	53	57	44	52	53	53	54	64
5. NONFINAN RECOGN OF OUTSTANDING TCHRS																				
Yes N			3037	4811	4807	4797	4788	4769	4739	2399	2357	2337	4803	4795	4777	4749	4644	2269	1232	1243
N= 143 AVG. SS			113.0	114.6	110.0	111.3	114.3	114.9	112.7	114.1	111.8	113.4	115.2	114.9	110.5	113.6	113.7	114.1	113.5	121.9
%= 43.2 AVG. NCE			51.7	52.3	46.9	48.0	51.0	52.3	49.8	53.4	49.3	52.0	52.7	54.2	46.1	51.7	52.1	52.2	50.1	57.3
PR OF AVG NCE: PUPIL NORMS			53	54	44	46	52	54	50	56	49	54	55	58	43	53	54	54	50	64
No N			1809	2397	2389	2393	2388	2378	2360	1466	1481	1450	2394	2391	2371	2362	2321	1412	980	978
N= 122 AVG. SS			112.3	114.3	110.2	111.3	114.9	115.7	113.1	114.2	111.6	113.1	114.5	114.3	110.5	113.2	113.7	113.4	114.0	121.3
%= 36.9 AVG. NCE			50.8	51.9	46.9	48.1	51.7	53.0	50.3	53.2	48.9	51.6	51.8	53.5	46.2	51.0	52.0	51.3	50.4	56.6
PR OF AVG NCE: PUPIL NORMS			52	54	44	46	53	56	51	56	48	53	53	57	43	52	54	53	51	62
No Response N			1222	1270	1264	1258	1255	1262	1246	1079	1068	1064	1263	1261	1258	1253	1227	1032	949	945
N= 66 AVG. SS			113.7	113.6	109.3	111.2	114.2	114.5	112.5	114.3	110.6	112.7	114.6	114.5	110.9	113.4	113.4	113.6	116.1	122.3
%= 19.9 AVG. NCE			52.5	51.1	46.0	47.9	51.0	51.9	49.6	53.4	47.7	51.0	51.8	53.7	46.8	51.2	51.6	51.5	52.1	57.5
PR OF AVG NCE: PUPIL NORMS			55	52	43	46	52	54	49	56	46	52	53	57	44	52	53	53	54	64
6. PROGRAM TO REDUCE STUDENT ABSENCE/TARDY																				
Yes N			2604	4013	4006	4000	3992	3960	3928	2019	1985	1970	4013	4002	3964	3943	3833	1883	1228	1237
N= 168 AVG. SS			111.5	113.4	109.6	110.2	113.4	113.9	111.9	112.9	110.2	111.9	114.2	114.1	110.0	112.8	112.8	112.6	110.7	119.5
%= 50.8 AVG. NCE			49.7	50.9	46.3	46.7	49.9	51.3	48.7	51.8	47.1	50.0	51.3	53.0	45.1	50.3	50.8	49.9	47.8	55.4
PR OF AVG NCE: PUPIL NORMS			49	52	43	44	50	53	48	53	45	50	53	56	41	51	52	50	46	60
No N			2066	3005	3002	2999	2994	2996	2984	1680	1687	1651	2993	2994	2994	2979	2947	1634	817	818
N= 94 AVG. SS			114.2	115.9	110.7	112.9	116.1	116.8	114.2	115.5	113.2	114.8	116.1	115.7	111.2	114.4	114.8	115.1	117.7	124.4
%= 28.4 AVG. NCE			53.3	53.9	47.7	49.8	52.9	54.1	51.6	55.0	51.1	53.8	54.1	55.3	47.4	53.1	53.8	53.8	53.4	59.1
PR OF AVG NCE: PUPIL NORMS			56	57	46	50	56	58	53	59	52	57	58	60	45	56	57	57	56	67
No Response N			1398	1460	1452	1449	1445	1453	1433	1245	1234	1230	1454	1451	1448	1442	1412	1196	1116	1111
N= 69 AVG. SS			113.8	113.7	109.4	111.1	114.3	114.7	112.6	114.4	111.2	113.0	114.3	114.4	110.8	113.3	113.5	114.0	116.2	122.5
%= 20.8 AVG. NCE			52.7	51.2	46.1	47.8	51.0	52.1	49.7	53.6	48.5	51.4	51.5	51.5	46.6	51.0	51.7	52.1	52.2	57.7
PR OF AVG NCE: PUPIL NORMS			55	52	43	46	52	54	49	57	47	53	53	57	44	52	53	54	54	64

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 10

QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
7. MEASURES TO REDUCE TCHR ADMIN BURDEN																					
Yes	N			3369	5118	5099	5095	5081	5070	5028	2466	2448	2406	5101	5091	5057	5033	4932	2337	1276	1273
N= 156	AVG. SS			113.2	115.1	110.4	111.4	114.9	115.8	113.2	114.2	111.8	113.5	115.5	115.5	110.5	113.9	114.2	113.9	113.8	122.2
X= 47.1	AVG. NCE			51.9	52.9	47.2	48.1	51.6	53.2	50.4	53.3	49.3	52.1	53.2	54.9	46.2	52.2	52.7	52.0	50.3	57.4
	PR OF AVG NCE: PUPIL NORMS			54	56	45	46	53	56	51	56	49	54	56	59	43	54	55	54	51	64
No	N			1422	2035	2043	2041	2043	2025	2019	1272	1263	1257	2043	2042	2036	2026	1984	1221	807	819
N= 106	AVG. SS			112.5	113.3	110.0	111.5	113.9	113.8	112.4	114.0	111.3	112.9	114.2	113.4	110.7	112.8	113.0	113.6	112.9	120.4
X= 32.0	AVG. NCE			51.0	50.7	46.7	48.2	50.5	51.1	49.4	53.2	48.5	51.3	51.3	52.3	46.5	50.3	51.1	51.5	49.6	56.0
	PR OF AVG NCE: PUPIL NORMS			52	51	44	47	51	52	49	56	47	53	53	54	43	51	52	53	49	61
No Response	N			1277	1325	1318	1312	1307	1314	1298	1206	1195	1188	1316	1314	1313	1305	1276	1155	1078	1074
N= 69	AVG. SS			112.9	113.1	108.4	110.7	113.8	114.2	112.0	114.3	110.9	112.7	113.7	113.7	110.4	112.7	112.8	113.8	116.3	122.5
X= 20.8	AVG. NCE			51.4	50.5	44.9	47.3	50.5	51.6	48.9	53.4	48.1	51.1	50.7	52.6	45.9	50.1	50.7	51.7	52.2	57.7
	PR OF AVG NCE: PUPIL NORMS			53	51	40	45	51	53	48	56	46	52	51	55	42	50	51	53	54	64

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form G
Grade 4
Test Date 10/89
Page 11

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
B. STAFF DEVELOP'T/INSTR'L STRATEGIES USED																				
1. PEER COACHING																				
A lot																				
N			271	544	546	546	545	545	544	129	125	124	543	541	538	535	531	118	108	107
N= 36 AVG. SS			109.5	112.6	107.9	108.6	111.9	111.6	110.1	108.7	109.4	109.9	113.5	114.5	110.0	112.7	111.9	109.6	109.3	118.2
%= 10.9 AVG. NCE			47.1	49.9	44.3	44.8	48.2	49.1	46.4	47.2	45.9	47.1	50.3	53.6	44.8	50.1	49.5	45.4	46.7	54.7
PR OF AVG NCE: PUPIL NORMS			45	50	39	40	47	48	43	45	42	45	51	57	40	50	49	41	44	59
Some																				
N			2074	2994	2995	2993	2986	2956	2938	1662	1631	1618	2986	2988	2970	2951	2868	1571	861	857
N= 106 AVG. SS			113.4	114.2	109.7	111.2	114.3	114.9	112.6	114.0	112.0	113.3	114.8	114.4	110.5	113.2	113.4	114.0	112.8	121.4
%= 32.0 AVG. NCE			52.2	51.9	46.4	47.9	51.0	52.2	49.6	53.2	49.6	51.9	52.2	53.4	46.1	51.1	51.6	52.1	49.5	56.7
PR OF AVG NCE: PUPIL NORMS			54	54	43	46	52	54	49	56	49	54	54	56	43	52	53	54	49	63
Little																				
N			1453	2452	2449	2445	2442	2440	2416	1239	1248	1217	2452	2441	2436	2425	2372	1170	670	686
N= 86 AVG. SS			111.5	114.5	110.2	111.3	114.8	115.4	113.0	113.4	110.5	112.4	114.7	114.7	110.2	113.3	113.9	113.2	111.5	118.8
%= 26.0 AVG. NCE			49.7	52.2	47.0	48.0	51.4	52.7	50.2	52.5	47.5	50.6	52.1	54.0	45.6	51.1	52.3	50.9	48.5	54.7
PR OF AVG NCE: PUPIL NORMS			49	54	44	46	53	55	50	55	45	51	54	58	42	52	54	52	47	59
None/Not Aware																				
N			956	1127	1115	1115	1112	1115	1110	743	742	736	1125	1125	1113	1109	1104	731	526	525
N= 39 AVG. SS			114.1	115.9	111.9	113.0	115.8	117.1	114.5	116.3	113.0	114.9	116.0	115.5	111.2	114.3	114.9	114.8	118.9	125.9
%= 11.8 AVG. NCE			52.9	53.7	48.9	50.0	52.7	54.4	52.1	55.8	50.9	54.0	54.0	55.0	47.4	52.9	53.9	53.5	54.3	60.4
PR OF AVG NCE: PUPIL NORMS			56	57	48	50	55	58	54	61	52	58	58	59	45	56	57	57	58	69
No Response																				
N			1314	1361	1355	1349	1346	1353	1337	1171	1160	1156	1354	1352	1349	1344	1317	1123	996	991
N= 64 AVG. SS			113.8	113.8	109.5	111.4	114.4	114.7	112.7	114.4	111.0	112.9	115.2	114.8	111.1	113.8	113.7	113.9	116.0	122.5
%= 19.3 AVG. NCE			52.6	51.3	46.2	48.1	51.1	52.1	49.8	53.5	48.3	51.3	52.6	54.1	47.3	51.9	51.9	51.9	52.0	57.7
PR OF AVG NCE: PUPIL NORMS			55	53	43	46	52	54	50	57	47	53	55	58	45	54	54	54	54	64
2. PUBLISHING/DISPLAYING STUDENT WORKS																				
A lot																				
N			4045	6102	6096	6091	6082	6049	6011	3108	3081	3031	6098	6090	6048	6020	5896	2935	1568	1579
N= 214 AVG. SS			113.6	115.2	110.5	111.8	115.0	116.0	113.4	114.4	111.9	113.6	115.5	115.4	110.8	113.9	114.2	114.2	113.9	122.2
%= 64.7 AVG. NCE			52.4	52.9	47.3	48.6	51.8	53.3	50.7	53.6	49.4	52.2	53.1	54.8	46.6	52.3	52.9	52.4	50.4	57.4
PR OF AVG NCE: PUPIL NORMS			55	56	45	47	53	56	51	57	49	54	56	59	44	54	56	55	51	64
Some																				
N			848	1141	1138	1134	1130	1132	1127	751	748	747	1133	1132	1135	1128	1110	738	588	587
N= 53 AVG. SS			111.5	113.2	109.5	110.7	113.6	112.9	111.7	114.0	111.3	112.8	113.9	112.8	110.2	112.3	112.6	113.1	113.2	120.2
%= 16.0 AVG. NCE			49.7	50.6	46.2	47.4	50.3	50.3	48.6	53.1	48.5	51.2	50.9	51.3	45.4	49.4	50.4	50.8	49.7	55.9
PR OF AVG NCE: PUPIL NORMS			49	51	43	45	51	51	47	56	47	52	52	53	41	49	51	52	49	61
Little																				
N			25	38	35	38	37	39	34	2	2	2	39	38	38	37	33	2	3	2
N= 3 AVG. SS			94.9	87.3	98.1	96.5	100.8	91.5	96.7	113.0	100.5	106.0	98.1	99.0	100.1	99.9	96.0	98.5	87.3	78.0
%= 0.9 AVG. NCE			27.8	22.4	32.5	31.0	35.4	29.1	29.2	50.5	34.0	42.5	30.3	32.8	28.7	27.4	25.2	29.5	10.3	24.5
PR OF AVG NCE: PUPIL NORMS			15	10	20	18	24	16	16	51	22	36	18	21	16	14	12	17	3	11
None/Not Aware																				
N																				
N= 0 AVG. SS																				
%= 0.0 AVG. NCE																				
PR OF AVG NCE: PUPIL NORMS																				
No Response																				
N			1150	1197	1191	1185	1182	1189	1173	1083	1075	1071	1190	1187	1185	1179	1153	1038	1002	998
N= 61 AVG. SS			112.2	112.3	108.1	109.9	112.9	113.3	111.3	113.7	110.4	112.2	113.5	113.4	110.2	112.5	112.3	113.3	116.2	122.3
%= 18.4 AVG. NCE			50.6	49.5	44.6	46.3	49.6	50.8	48.1	52.6	47.5	50.4	50.3	52.2	45.6	49.7	49.9	51.0	52.2	57.6
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	52	46	55	45	51	51	54	42	49	50	52	54	64

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QUESTIONS AND RESPONSES	LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
3. USE MATH MANIPULATIVES IN ELEM GRADES																				
A lot — N			3606	5307	5309	5303	5289	5272	5233	2635	2617	2572	5296	5289	5273	5245	5129	2499	1185	1185
N= 167 — AVG. SS			113.7	115.3	110.7	111.6	114.9	116.0	113.4	114.3	111.7	113.4	115.8	115.7	111.0	114.2	114.4	114.1	113.5	122.1
%= 50.5 — AVG. NCE			52.6	53.1	47.6	48.4	51.6	53.3	50.6	53.6	49.2	52.0	53.6	55.3	47.0	52.7	53.1	52.2	50.1	57.5
PR OF AVG NCE: PUPIL NORMS			55	56	46	47	53	56	51	57	49	54	57	60	44	55	56	54	50	64
Some — N			1232	1794	1782	1779	1780	1766	1762	1187	1180	1175	1793	1790	1768	1760	1735	1144	951	960
N= 90 — AVG. SS			112.2	114.2	110.1	112.0	114.9	114.6	113.0	114.0	111.8	113.2	114.1	113.4	110.2	112.6	113.4	113.6	113.5	120.5
%= 27.2 — AVG. NCE			50.5	51.7	46.8	48.8	51.7	52.0	50.3	53.1	49.3	51.7	51.2	52.1	45.4	50.0	51.8	51.5	49.9	56.0
PR OF AVG NCE: PUPIL NORMS			51	53	44	48	53	54	51	56	49	53	52	54	41	50	53	53	50	61
Little — N			108	186	184	187	186	187	183	98	97	97	186	186	185	185	181	96	98	97
N= 10 — AVG. SS			114.0	113.8	110.6	110.5	117.2	116.7	114.1	117.7	113.0	115.3	114.1	113.1	109.6	112.5	113.9	115.7	118.8	127.6
%= 3.0 — AVG. NCE			53.3	51.6	47.3	47.3	54.0	54.0	51.6	57.3	50.8	54.5	51.6	52.0	44.8	49.6	52.4	55.0	54.5	61.5
PR OF AVG NCE: PUPIL NORMS			56	53	45	45	58	58	53	64	52	59	53	54	40	49	55	59	59	71
None/Not Aware — N			11	13	13	13	13	14	13	1	1	1	14	13	14	13	12			1
N= 2 — AVG. SS			95.1	88.5	104.3	101.7	93.8	93.6	98.2	100.0	82.0	92.0	95.3	96.2	105.6	100.1	95.8			94.0
%= 0.6 — AVG. NCE			27.7	21.1	40.0	37.0	28.9	31.2	31.7	35.0	8.0	23.0	23.7	28.9	35.9	26.7	24.1			35.0
PR OF AVG NCE: PUPIL NORMS			15	9	32	27	16	19	19	24	2	10	11	16	25	13	11			24
No Response — N			1111	1178	1172	1166	1163	1170	1154	1023	1011	1006	1171	1169	1166	1161	1135	974	927	923
N= 62 — AVG. SS			111.5	110.9	106.4	109.1	111.9	111.6	110.0	113.5	110.2	112.2	112.4	112.4	109.5	111.5	111.0	113.1	116.2	122.2
%= 18.7 — AVG. NCE			49.6	47.9	42.9	45.5	48.5	49.0	46.2	52.5	47.2	50.4	48.7	50.9	44.2	48.0	47.9	50.8	52.2	57.5
PR OF AVG NCE: PUPIL NORMS			49	46	37	42	47	48	43	55	45	51	48	52	39	46	46	52	54	64
4. USE MATH MANIPULATIVES IN INTER GRADES																				
A lot — N			1229	1768	1769	1767	1768	1770	1755	852	862	834	1763	1761	1760	1752	1713	807	546	547
N= 54 — AVG. SS			113.9	115.8	110.4	111.9	115.1	116.8	113.6	113.2	110.8	112.5	116.4	116.3	111.5	114.7	114.8	113.9	110.7	121.1
%= 16.3 — AVG. NCE			53.0	53.7	47.2	48.8	51.9	54.1	51.0	52.4	48.0	50.9	54.6	56.1	48.1	53.7	53.7	51.9	48.0	56.6
PR OF AVG NCE: PUPIL NORMS			56	57	45	48	54	58	52	55	46	52	59	61	46	57	57	54	46	62
Some — N			2715	4205	4208	4204	4193	4153	4137	2361	2327	2308	4194	4192	4166	4144	4062	2240	1213	1222
N= 157 — AVG. SS			112.4	114.6	110.5	111.5	114.8	115.0	113.0	114.6	112.0	113.6	114.7	114.5	110.4	113.2	113.7	113.8	113.6	120.5
%= 47.4 — AVG. NCE			50.8	52.2	47.3	48.2	51.5	52.3	50.2	53.8	49.5	52.3	52.1	53.5	45.9	51.1	52.1	51.9	50.1	56.1
PR OF AVG NCE: PUPIL NORMS			52	54	45	47	53	54	50	57	49	54	54	57	42	52	54	54	50	61
Little — N			926	1258	1243	1243	1239	1246	1231	622	616	612	1262	1258	1244	1240	1216	603	375	373
N= 50 — AVG. SS			114.9	114.5	109.6	111.5	114.4	115.2	112.8	114.9	112.4	114.1	115.1	115.0	110.3	113.6	113.8	114.5	118.0	126.6
%= 15.1 — AVG. NCE			54.1	52.2	46.5	48.3	51.0	52.6	49.8	54.2	50.1	52.9	52.4	54.3	45.7	51.5	52.1	53.1	53.6	60.8
PR OF AVG NCE: PUPIL NORMS			58	54	43	47	52	55	50	58	50	56	55	58	42	53	54	56	57	70
None/Not Aware — N			40	42	41	41	41	43	41	18	18	18	43	41	43	41	40	17	17	18
N= 7 — AVG. SS			97.3	93.4	104.4	102.2	100.0	96.8	100.7	104.4	100.1	102.4	103.1	100.4	106.1	103.8	100.0	103.7	108.6	104.4
%= 2.1 — AVG. NCE			30.6	27.7	40.2	37.4	35.7	34.3	34.4	41.4	33.4	37.2	35.0	34.5	37.6	33.7	30.8	36.8	46.4	42.8
PR OF AVG NCE: PUPIL NORMS			18	15	32	28	25	23	23	34	22	27	24	23	28	22	18	27	43	37
No Response — N			1158	1205	1199	1193	1190	1197	1181	1091	1083	1079	1198	1195	1193	1187	1161	1046	1010	1006
N= 63 — AVG. SS			112.2	112.3	108.1	109.9	112.9	113.3	111.3	113.7	110.5	112.3	113.5	113.4	110.2	112.5	112.3	113.3	116.2	122.4
%= 19.0 — AVG. NCE			50.6	49.5	44.6	46.4	49.6	50.8	48.1	52.6	47.6	50.5	50.3	52.2	45.5	49.7	49.9	51.0	52.2	57.6
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	52	46	55	46	51	51	54	42	49	50	52	54	64

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QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
5. STUDENT COOPERATIVE LEARNING GROUPS																					
A lot	N			1209	1775	1779	1781	1778	1780	1764	969	990	955	1778	1772	1750	1742	1708	915	393	387
N= 59	AVG. SS			114.3	115.5	109.9	111.1	114.5	116.1	113.0	114.8	112.6	114.2	115.6	115.9	110.9	114.2	114.4	114.6	114.6	123.5
X= 17.8	AVG. NCE			53.5	53.3	46.6	47.8	51.1	53.5	50.2	54.0	50.3	53.0	53.4	55.6	46.9	52.9	53.1	53.0	51.1	58.6
	PR OF AVG NCE: PUPIL NORMS			57	56	44	46	52	57	50	58	51	56	56	61	44	56	56	56	52	66
Some	N			2722	4413	4400	4393	4380	4361	4337	2009	1958	1944	4402	4398	4378	4357	4270	1890	1065	1081
N= 157	AVG. SS			112.8	114.8	110.5	111.8	114.9	115.3	113.2	113.6	111.1	112.9	115.2	114.9	110.5	113.6	113.9	113.4	112.3	120.7
X= 47.4	AVG. NCE			51.3	52.5	47.4	48.5	51.6	52.6	50.3	52.8	48.4	51.3	52.8	54.1	46.1	51.6	52.3	51.3	49.1	56.3
	PR OF AVG NCE: PUPIL NORMS			53	55	45	47	53	55	51	55	47	53	55	58	43	53	54	53	48	62
Little	N			798	904	902	902	904	891	884	715	715	713	901	902	903	898	874	702	571	571
N= 41	AVG. SS			113.9	114.1	110.8	112.5	115.2	115.9	113.8	116.4	113.1	114.8	114.4	114.2	110.8	113.2	114.1	115.4	116.5	123.3
X= 12.4	AVG. NCE			52.9	51.7	47.6	49.4	51.9	53.2	51.3	55.9	51.0	53.8	51.9	53.2	46.9	51.0	52.7	54.2	52.4	58.3
	PR OF AVG NCE: PUPIL NORMS			56	53	46	49	54	56	53	61	52	57	54	56	44	52	55	58	55	65
None/Not Aware	N			122	122	121	120	120	121	120	101	101	101	122	121	123	121	120	101	63	63
N= 10	AVG. SS			105.2	106.5	107.0	105.8	109.4	105.3	106.9	110.1	107.1	108.6	110.4	107.9	107.8	108.9	107.5	108.7	108.2	108.7
X= 3.0	AVG. NCE			41.3	42.8	43.5	41.6	45.8	43.0	42.7	48.1	43.1	45.6	45.6	44.7	41.3	43.6	42.9	44.5	45.5	46.8
	PR OF AVG NCE: PUPIL NORMS			34	37	38	35	42	37	36	46	37	42	42	40	34	38	37	40	42	44
No Response	N			1217	1264	1258	1252	1249	1256	1240	1150	1142	1138	1257	1254	1252	1246	1220	1105	1069	1064
N= 64	AVG. SS			112.2	112.3	108.0	109.8	112.9	113.3	111.2	113.5	110.4	112.1	113.4	113.4	110.2	112.5	112.2	113.2	115.8	122.3
X= 19.3	AVG. NCE			50.6	49.4	44.5	46.2	49.6	50.8	48.0	52.5	47.4	50.3	50.2	52.2	45.6	49.7	49.8	50.8	51.9	57.6
	PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	52	46	55	45	51	50	54	42	49	50	52	54	64
6. COMPUTER ENHANCED INSTRUCTION																					
A lot	N			1956	3034	3042	3040	3033	3006	2990	1516	1505	1490	3034	3025	3018	3004	2926	1437	895	905
N= 104	AVG. SS			113.7	114.2	109.6	111.2	114.0	114.7	112.4	114.2	112.1	113.6	114.6	114.6	110.3	113.3	113.4	114.4	113.0	121.8
X= 31.4	AVG. NCE			52.6	51.8	46.4	48.0	50.5	52.0	49.4	53.4	49.7	52.3	52.2	53.8	45.6	51.1	51.7	52.7	49.7	56.9
	PR OF AVG NCE: PUPIL NORMS			55	53	43	46	51	54	49	56	49	54	54	57	42	52	53	55	49	63
Some	N			2532	3665	3644	3637	3632	3627	3601	1982	1968	1929	3682	3682	3639	3619	3560	1900	1168	1167
N= 139	AVG. SS			112.6	115.5	110.8	112.0	115.7	116.3	113.8	113.9	111.3	112.9	115.6	115.3	111.0	114.0	114.5	113.4	113.8	121.3
X= 42.0	AVG. NCE			51.1	53.3	47.7	48.8	52.5	53.6	51.2	53.1	48.6	51.4	53.3	54.8	47.1	52.5	53.3	51.2	50.3	56.7
	PR OF AVG NCE: PUPIL NORMS			52	56	46	48	55	57	52	56	47	53	56	59	45	55	56	52	51	63
Little	N			487	639	640	643	641	644	636	420	418	418	641	639	621	618	609	394	185	185
N= 25	AVG. SS			114.0	112.9	110.3	110.5	113.1	114.0	112.1	116.2	113.1	114.7	114.0	114.3	110.1	112.9	112.7	115.5	117.5	125.7
X= 7.6	AVG. NCE			53.0	50.4	47.0	47.1	49.7	51.3	49.0	55.6	50.9	53.8	51.3	53.3	46.5	50.5	50.6	54.4	53.2	60.3
	PR OF AVG NCE: PUPIL NORMS			56	51	44	45	49	53	48	61	52	57	53	56	42	51	51	58	56	69
None/Not Aware	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
N= 3	AVG. SS			106.4	105.4	103.8	111.3	111.4	112.4	109.8	113.2	106.1	109.6	108.9	105.1	106.1	106.7	107.2	107.7	111.8	121.3
X= 0.9	AVG. NCE			42.4	41.4	39.1	48.1	48.4	49.7	46.4	51.2	41.4	46.9	43.7	40.6	36.4	40.0	41.4	43.3	48.3	56.1
	PR OF AVG NCE: PUPIL NORMS			36	34	30	46	47	49	43	52	34	44	38	33	24	32	38	38	47	61
No Response	N			1075	1122	1116	1110	1107	1114	1098	1008	1000	996	1115	1113	1110	1105	1079	964	927	923
N= 60	AVG. SS			112.1	112.1	108.0	109.8	112.8	112.9	111.1	113.7	110.3	112.2	113.4	113.2	110.1	112.3	112.1	113.2	116.2	122.2
X= 18.1	AVG. NCE			50.4	49.2	44.5	46.2	49.4	50.4	47.8	52.7	47.3	50.3	50.2	51.9	45.3	49.5	49.6	50.8	52.2	57.5
	PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	45	51	50	54	41	49	49	52	54	64

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7. PROCESS APPROACH TO TEACHING WRITING																				
A lot N			2735	4243	4228	4226	4212	4197	4164	2141	2093	2077	4239	4232	4198	4181	4079	2011	1007	1010
N= 141 AVG. SS			113.3	115.0	110.1	111.6	115.0	116.2	113.3	114.0	111.8	113.4	115.5	115.7	110.7	114.0	114.2	114.1	113.8	122.2
X= 42.6 AVG. NCE			52.1	52.8	46.9	48.4	51.7	53.5	50.5	53.2	49.3	51.9	53.3	55.2	44.4	52.4	52.8	52.3	49.7	57.5
PR OF AVG NCE: PUPIL NORMS			54	55	44	47	53	57	51	56	49	54	56	60	43	55	55	54	49	64
Some N			1727	2545	2551	2546	2547	2531	2522	1332	1350	1316	2539	2539	2531	2516	2477	1279	628	633
N= 99 AVG. SS			113.8	115.3	111.0	111.9	115.2	115.4	113.5	115.7	112.4	114.4	115.1	114.5	111.0	113.6	114.2	114.7	115.1	123.2
X= 29.9 AVG. NCE			52.7	53.0	47.9	48.6	52.0	52.7	50.7	55.2	50.0	53.3	52.7	53.6	44.9	51.6	52.8	53.1	51.3	58.2
PR OF AVG NCE: PUPIL NORMS			55	56	46	48	54	55	51	60	50	56	55	57	44	53	55	54	51	65
Little N			410	444	442	443	442	443	438	354	354	353	443	441	442	440	435	351	304	302
N= 25 AVG. SS			111.2	111.1	109.2	110.0	111.8	110.4	110.5	112.4	110.5	111.5	112.1	111.4	109.3	111.0	111.1	112.0	113.4	117.2
X= 7.6 AVG. NCE			49.1	48.3	45.7	46.7	48.4	47.9	47.2	51.1	47.5	49.5	48.5	49.3	43.8	47.2	48.3	49.1	49.8	53.4
PR OF AVG NCE: PUPIL NORMS			48	47	42	44	47	46	45	52	45	49	47	49	38	45	47	48	50	56
None/Not Aware N			46	49	48	48	48	49	48	34	34	34	49	48	50	48	48	34	23	23
N= 5 AVG. SS			94.7	91.8	94.4	96.8	98.2	91.2	94.8	98.9	99.0	99.0	103.9	100.8	102.2	102.7	97.1	97.4	93.1	97.0
X= 1.5 AVG. NCE			27.2	25.4	28.8	30.9	33.2	29.1	26.6	35.9	32.2	33.2	36.0	34.9	30.4	31.7	25.8	25.9	33.8	37.0
PR OF AVG NCE: PUPIL NORMS			14	12	16	18	21	16	13	25	20	21	25	24	18	19	13	13	22	27
No Response N			1150	1197	1191	1185	1182	1189	1173	1083	1075	1071	1190	1187	1185	1179	1153	1038	1002	998
N= 61 AVG. SS			112.2	112.3	108.1	109.9	112.9	113.3	111.3	113.7	110.4	112.2	113.5	113.4	110.2	112.5	112.3	113.3	116.2	122.3
X= 18.4 AVG. NCE			50.6	49.5	44.6	46.3	49.6	50.8	48.1	52.6	47.5	50.4	50.3	52.2	45.6	49.7	49.9	51.0	52.2	57.6
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	52	46	55	45	51	51	54	42	49	50	52	54	64
8. CONTENT AREA READING																				
A lot N			2293	3252	3257	3253	3243	3215	3184	1579	1571	1539	3255	3245	3227	3212	3104	1481	664	666
N= 118 AVG. SS			113.3	114.6	110.8	111.4	114.5	116.0	113.3	113.3	111.2	112.6	114.9	115.4	110.4	113.6	114.0	113.4	112.0	120.1
X= 35.6 AVG. NCE			52.2	52.3	47.6	48.2	51.2	53.3	50.5	52.3	48.5	50.9	52.5	54.9	45.9	51.8	52.6	51.4	48.9	55.8
PR OF AVG NCE: PUPIL NORMS			54	54	46	47	52	56	51	54	47	52	55	59	42	53	55	53	48	61
Some N			2322	3534	3514	3510	3507	3506	3493	2036	2019	2003	3520	3520	3499	3481	3452	1958	1293	1302
N= 129 AVG. SS			113.7	115.9	110.8	112.5	114.0	116.3	114.0	115.5	112.5	114.3	116.1	115.2	111.4	114.3	114.8	114.6	115.2	123.2
X= 39.0 AVG. NCE			52.6	53.8	47.7	49.4	52.8	53.6	51.4	55.0	50.1	53.2	54.0	54.6	47.8	52.9	53.7	53.0	51.3	58.3
PR OF AVG NCE: PUPIL NORMS			55	57	46	49	55	57	53	59	50	56	58	59	46	56	57	56	53	65
Little N			345	537	541	543	542	541	536	300	295	292	537	537	537	534	525	289	256	254
N= 20 AVG. SS			109.1	108.4	103.6	106.3	108.5	107.1	106.5	111.3	110.1	111.5	110.2	110.6	107.2	109.4	108.2	112.3	111.3	118.8
X= 6.0 AVG. NCE			46.5	45.0	40.0	42.2	44.6	44.5	41.6	50.1	47.1	49.3	45.6	48.4	39.8	44.1	43.6	49.5	48.3	54.6
PR OF AVG NCE: PUPIL NORMS			43	41	32	36	40	40	35	50	45	49	42	47	31	39	38	49	47	59
None/Not Aware N			26	26	25	25	25	26	25	14	14	14	26	25	26	25	25	14	14	14
N= 3 AVG. SS			96.2	97.0	106.4	105.8	110.0	98.6	105.2	107.6	106.5	106.9	105.7	102.3	108.0	106.0	103.5	105.9	105.6	96.8
X= 0.9 AVG. NCE			29.4	32.4	42.3	41.8	46.6	36.6	40.5	44.6	42.2	43.4	38.6	37.2	42.0	38.4	36.6	41.1	42.9	37.8
PR OF AVG NCE: PUPIL NORMS			16	20	36	35	44	26	33	40	36	38	29	27	35	29	26	34	37	28
No Response N			1082	1129	1123	1117	1114	1121	1105	1015	1007	1003	1122	1120	1117	1112	1086	971	934	930
N= 61 AVG. SS			112.1	112.1	108.0	109.8	112.8	113.0	111.1	113.7	110.3	112.2	113.4	113.2	110.1	112.3	112.1	113.2	116.2	122.3
X= 18.4 AVG. NCE			50.5	49.3	44.5	46.3	49.4	50.4	47.9	52.7	47.4	50.4	50.3	51.9	45.3	49.5	49.7	50.9	52.2	57.6
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	45	51	51	54	41	49	49	52	54	64

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 4
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QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
9. INQUIRY OR DISCUSSION APPROACH, SCIENCE																					
A lot	N			2178	3156	3140	3132	3126	3105	3086	1679	1667	1634	3147	3141	3108	3094	3029	1587	445	447
N= 94	AVG. SS			114.8	115.4	111.1	111.9	114.4	116.1	113.4	115.7	112.8	114.7	115.6	116.0	110.6	114.1	114.4	114.9	110.5	121.6
X= 28.4	AVG. NCE			53.7	53.8	48.1	48.7	51.1	53.4	50.7	55.1	50.6	53.7	53.4	55.6	46.1	52.6	53.1	53.6	47.7	57.0
PR OF AVG NCE: PUPIL NORMS				57	56	46	48	52	56	51	60	51	57	56	61	43	55	56	57	46	63
Some	N			1895	3204	3213	3212	3202	3194	3172	1641	1624	1610	3207	3204	3198	3179	3108	1558	1250	1257
N= 140	AVG. SS			111.8	113.8	109.3	110.9	114.8	114.5	112.5	112.8	110.4	112.0	114.2	113.8	110.3	112.8	113.2	112.9	114.1	121.8
X= 42.3	AVG. NCE			49.6	51.3	46.0	47.6	51.5	51.8	49.5	51.8	47.4	50.1	51.3	52.7	45.7	50.2	51.3	50.4	50.6	57.2
PR OF AVG NCE: PUPIL NORMS				49	51	43	46	53	53	49	53	45	50	53	55	42	50	53	51	51	63
Little	N			555	727	724	727	729	730	723	446	446	443	728	727	728	725	717	438	371	371
N= 31	AVG. SS			112.9	114.4	110.1	111.7	114.5	115.0	112.9	114.9	112.6	114.0	115.5	114.4	111.7	114.0	113.8	114.0	115.8	121.7
X= 9.4	AVG. NCE			51.5	52.1	46.8	48.4	51.2	52.3	50.0	54.1	50.4	52.8	53.4	53.5	48.6	52.4	52.3	52.1	51.8	57.0
PR OF AVG NCE: PUPIL NORMS				51	54	44	47	52	54	50	58	51	55	56	57	47	55	54	54	53	63
None/Not Aware	N			85	85	86	86	86	85	85	85	86	85	85	85	84	84	84	84	85	85
N= 2	AVG. SS			111.6	113.6	108.1	111.7	115.9	113.5	112.3	114.1	111.6	112.9	116.9	114.9	110.9	114.2	113.3	113.1	113.2	117.4
X= 0.6	AVG. NCE			49.8	50.9	44.7	48.4	52.6	50.7	49.2	52.7	49.0	51.1	55.3	54.3	46.8	52.4	51.2	50.4	49.8	53.8
PR OF AVG NCE: PUPIL NORMS				50	52	40	47	55	51	49	55	48	52	60	58	44	55	52	51	50	57
No Response	N			1158	1301	1297	1291	1288	1295	1279	1093	1083	1079	1293	1290	1288	1282	1254	1044	1010	1006
N= 64	AVG. SS			112.2	113.3	108.8	110.7	113.9	114.2	112.1	113.6	110.5	112.3	114.4	114.1	110.6	113.1	113.0	113.3	114.2	122.4
X= 19.3	AVG. NCE			50.6	50.7	45.4	47.3	50.6	51.7	49.1	52.6	47.6	50.5	51.6	53.0	46.4	50.8	51.1	51.0	52.2	57.6
PR OF AVG NCE: PUPIL NORMS				51	51	41	45	51	53	48	55	46	51	53	56	43	52	52	52	54	64
10. LITERATURE-BASED READING																					
A lot	N			2064	3321	3317	3315	3308	3321	3292	1303	1282	1252	3320	3313	3292	3281	3220	1198	616	617
N= 104	AVG. SS			114.0	116.2	111.0	112.2	115.8	117.0	114.1	113.1	111.5	113.0	116.2	116.2	111.1	114.5	115.0	114.1	112.1	121.6
X= 31.4	AVG. NCE			53.1	54.1	48.0	49.1	52.6	54.3	51.5	52.3	48.8	51.4	54.2	54.0	47.3	53.3	54.0	52.4	49.1	57.0
PR OF AVG NCE: PUPIL NORMS				56	58	46	48	55	58	53	54	48	53	58	61	45	56	58	55	48	63
Some	N			2413	3475	3467	3465	3458	3415	3399	2164	2158	2139	3469	3467	3447	3425	3342	2091	1152	1161
N= 138	AVG. SS			113.2	114.2	110.4	111.5	114.4	114.9	112.9	115.3	112.2	113.9	114.7	114.2	110.4	113.2	113.6	114.2	114.5	122.6
X= 41.7	AVG. NCE			51.9	51.8	47.2	48.3	51.0	52.2	50.0	54.6	49.8	52.7	52.1	53.2	45.9	50.9	51.9	52.4	50.8	57.9
PR OF AVG NCE: PUPIL NORMS				54	53	45	47	52	54	50	59	50	55	54	56	42	52	54	55	52	65
Little	N			419	459	459	457	457	458	455	372	369	367	456	455	457	454	452	365	370	369
N= 25	AVG. SS			108.8	108.8	103.5	107.2	109.9	108.0	107.2	113.2	110.2	112.1	111.2	111.4	108.6	110.5	108.9	112.3	114.1	118.6
X= 7.6	AVG. NCE			46.1	45.4	40.0	43.2	46.3	45.4	42.6	52.1	47.2	50.2	46.9	49.5	42.8	46.0	44.6	49.5	50.5	54.5
PR OF AVG NCE: PUPIL NORMS				43	41	32	37	43	41	36	54	45	50	44	49	37	43	40	49	51	59
None/Not Aware	N			22	26	26	26	26	26	26	22	22	22	25	25	25	25	25	21	21	21
N= 3	AVG. SS			106.4	104.5	109.4	109.3	111.0	108.6	109.6	105.9	108.0	106.7	107.8	103.1	108.7	106.6	106.9	106.7	102.5	114.7
X= 0.9	AVG. NCE			42.4	40.3	45.7	45.8	47.7	46.1	45.8	43.2	44.1	43.2	42.1	38.0	42.0	39.8	42.3	41.3	41.1	51.0
PR OF AVG NCE: PUPIL NORMS				36	32	42	42	46	43	42	37	39	37	35	28	35	31	36	34	34	52
No Response	N			1150	1197	1191	1185	1182	1189	1173	1083	1075	1071	1190	1187	1185	1179	1153	1038	1002	998
N= 61	AVG. SS			112.2	112.3	108.1	109.9	112.9	113.3	111.3	113.7	110.4	112.2	113.5	113.4	110.2	112.5	112.3	113.3	116.2	122.3
X= 18.4	AVG. NCE			50.6	49.5	44.6	46.3	49.6	50.8	48.1	52.6	47.5	50.4	50.3	52.2	45.6	49.7	49.9	51.0	52.2	57.6
PR OF AVG NCE: PUPIL NORMS				51	49	40	43	49	52	46	55	45	51	51	54	42	49	50	52	54	64

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES 68	SCIENCE 2C
11. PROBLEM-SOLVING APPROACH TO INSTRUCTION																				
A lot N			1262	1606	1606	1607	1602	1578	1570	886	874	870	1596	1594	1593	1584	1538	846	389	340
N= 49 AVG. SS			115.4	117.0	112.8	113.0	116.2	118.2	115.2	116.1	113.3	115.2	117.5	117.4	111.7	115.5	116.0	115.6	117.6	114.3
%= 14.8 AVG. NCE			54.9	55.2	49.9	49.9	53.0	55.5	52.9	55.6	51.3	54.3	56.0	57.6	48.3	55.1	55.5	54.6	49.4	49.1
PR OF AVG NCE: PUPIL NORMS			59	60	50	50	56	60	56	61	53	58	61	64	47	60	60	59	49	47
Some N			2870	4610	4593	4584	4579	4577	4545	2252	2238	2193	4601	4600	4559	4537	4467	2131	1281	1191
N= 167 AVG. SS			113.1	115.0	110.2	111.8	115.2	115.6	113.3	114.5	111.8	113.6	115.3	115.0	110.8	113.7	114.1	113.9	118.0	122.1
%= 50.5 AVG. NCE			51.8	52.8	47.0	48.6	51.9	52.9	50.5	53.8	49.3	52.2	52.9	54.3	46.7	51.9	52.7	52.0	51.3	57.4
PR OF AVG NCE: PUPIL NORMS			53	55	44	47	54	54	51	57	49	54	54	58	44	54	55	54	53	64
Little N			704	946	954	954	954	949	946	690	690	689	954	948	951	947	924	670	488	488
N= 42 AVG. SS			111.1	112.3	109.0	109.5	112.1	112.6	110.8	112.0	109.9	111.0	112.8	112.3	109.4	111.5	111.7	112.2	111.6	118.9
%= 12.7 AVG. NCE			49.2	49.4	45.5	46.0	48.6	50.0	47.5	50.6	46.7	48.8	49.2	50.6	43.8	48.0	49.2	49.4	48.5	54.8
PR OF AVG NCE: PUPIL NORMS			49	49	42	43	47	50	45	51	44	48	49	51	38	44	49	49	47	59
None/Not Aware N			69	106	103	106	105	107	102	24	20	19	107	104	105	105	101	19	20	19
N= 7 AVG. SS			96.3	89.8	86.5	99.0	99.4	90.0	93.6	102.1	106.7	111.2	96.5	98.4	100.2	98.6	94.7	108.5	104.3	115.5
%= 2.1 AVG. NCE			29.5	24.2	22.6	33.8	34.4	27.5	24.2	41.3	44.0	48.9	26.1	31.9	26.9	24.6	22.3	44.8	43.1	51.7
PR OF AVG NCE: PUPIL NORMS			17	11	10	22	23	14	11	34	39	48	13	20	14	11	9	40	37	53
No Response N			1163	1210	1204	1197	1191	1198	1182	1092	1084	1080	1202	1199	1197	1191	1162	1047	1011	1006
N= 66 AVG. SS			112.1	112.1	108.0	109.7	112.8	113.2	111.1	113.4	110.3	112.0	113.3	113.3	110.1	112.4	112.1	113.1	116.0	122.1
%= 19.9 AVG. NCE			50.4	49.3	44.4	46.2	49.4	50.6	47.9	52.4	47.3	50.2	50.1	52.0	45.4	49.5	49.8	50.8	52.0	57.4
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	45	50	50	54	41	49	50	52	54	64
12. CALCULATORS USED IN INSTRUCTION																				
A lot N			422	535	534	534	533	534	533	308	304	304	533	533	532	532	526	297	140	140
N= 23 AVG. SS			114.5	116.1	111.0	112.1	115.3	117.6	114.0	114.2	110.9	112.9	117.4	116.9	110.7	114.9	115.0	114.1	112.9	119.0
%= 6.9 AVG. NCE			53.8	54.2	47.8	49.0	52.0	54.9	51.5	53.3	48.1	51.3	54.0	54.9	46.8	54.1	54.1	52.4	49.8	54.8
PR OF AVG NCE: PUPIL NORMS			57	58	46	48	54	59	53	56	46	53	61	63	44	58	58	55	50	59
Some N			2207	3311	3316	3309	3306	3271	3253	1715	1702	1666	3302	3298	3278	3258	3174	1614	643	643
N= 131 AVG. SS			113.2	115.3	111.0	112.0	115.2	116.1	113.7	114.8	112.2	113.9	116.0	115.6	111.1	114.3	114.5	114.0	112.0	119.6
%= 39.6 AVG. NCE			51.9	53.0	47.9	48.9	51.9	53.5	51.0	54.2	49.7	52.7	53.8	55.1	47.3	52.9	53.3	52.1	48.8	55.6
PR OF AVG NCE: PUPIL NORMS			54	56	46	48	54	57	52	58	49	55	57	60	45	56	56	54	48	61
Little N			1918	2965	2947	2945	2942	2943	2924	1528	1515	1506	2959	2955	2935	2922	2885	1464	1101	1111
N= 93 AVG. SS			113.1	114.8	110.2	111.5	114.9	115.1	113.0	113.6	111.0	112.6	114.6	114.5	110.3	113.2	113.7	113.5	113.6	122.1
%= 28.1 AVG. NCE			51.8	52.5	47.0	48.3	51.6	52.4	50.1	52.7	48.2	50.9	51.9	53.6	45.6	51.0	52.1	51.4	50.2	57.3
PR OF AVG NCE: PUPIL NORMS			53	55	44	47	53	55	50	55	47	52	54	57	42	52	54	53	50	64
None/Not Aware N			367	466	468	472	468	472	462	310	310	304	473	471	473	470	454	300	275	272
N= 22 AVG. SS			111.4	108.9	104.7	107.6	109.9	109.6	108.2	115.0	113.9	115.2	110.4	110.5	109.2	110.1	109.5	115.3	118.1	125.3
%= 6.6 AVG. NCE			49.4	45.8	41.3	43.8	46.0	47.0	43.8	54.3	52.2	54.3	45.9	48.2	43.5	45.4	45.6	54.3	53.7	59.9
PR OF AVG NCE: PUPIL NORMS			49	42	34	38	43	44	38	58	54	58	42	47	38	41	42	58	57	68
No Response N			1154	1201	1195	1188	1182	1189	1173	1083	1075	1071	1191	1190	1188	1182	1153	1038	1002	998
N= 62 AVG. SS			112.1	112.2	108.1	109.8	112.9	113.3	111.3	113.7	110.4	112.2	113.4	113.4	110.2	112.4	112.3	113.3	116.2	122.3
%= 18.7 AVG. NCE			50.4	49.4	44.6	46.3	49.6	50.8	48.1	52.6	47.5	50.4	50.2	52.1	45.5	49.6	49.9	51.0	52.2	57.6
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	52	46	55	45	51	50	54	42	49	50	52	54	64

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QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
C. SCHOOL PROBLEMS: DEGREE THEY IMPACT SCHL																					
1. STUDENT ABSENTEEISM																					
Serious	N			151	242	242	241	242	230	229	114	114	114	242	242	242	239	228	114	115	115
N= 23	AVG. SS			102.2	101.2	102.1	103.3	104.7	100.6	102.7	109.1	105.4	107.2	105.3	105.1	106.6	105.6	103.7	104.1	107.6	109.5
X= 6.9	AVG. NCE			37.3	36.3	37.8	38.9	40.6	38.4	37.0	47.3	40.7	43.8	38.5	40.9	38.0	37.5	36.9	40.2	45.4	47.8
	PR OF AVG NCE: PUPIL NORMS			27	26	28	30	33	29	27	45	33	38	29	33	28	28	27	32	41	46
Moderate	N			1493	2209	2203	2201	2194	2194	2175	1340	1316	1303	2215	2209	2190	2175	2118	1254	1033	1044
N= 73	AVG. SS			110.9	112.0	108.5	109.3	112.4	112.1	110.7	112.9	110.6	111.9	112.9	112.6	109.5	111.8	111.7	112.8	112.9	121.3
X= 22.1	AVG. NCE			49.0	49.3	45.0	45.7	48.8	49.6	47.3	51.8	47.6	50.0	49.5	51.0	44.1	48.5	49.2	50.2	49.7	56.8
	PR OF AVG NCE: PUPIL NORMS			48	49	41	42	48	49	45	53	46	50	49	52	39	47	49	50	49	63
Minor	N			1941	2979	2975	2972	2969	2977	2959	1404	1381	1378	2967	2967	2947	2936	2908	1335	792	793
N= 99	AVG. SS			114.7	117.0	111.9	113.4	117.2	118.1	115.3	115.0	112.2	114.1	117.2	116.8	111.7	115.3	115.8	114.4	115.9	124.0
X= 29.9	AVG. NCE			53.9	55.1	49.0	50.5	54.1	55.4	53.0	54.3	49.8	52.9	55.7	56.8	48.4	54.6	55.3	53.2	51.9	58.8
	PR OF AVG NCE: PUPIL NORMS			57	60	48	51	58	60	56	58	50	56	61	63	47	59	60	56	54	66
Not a problem	N			1394	1912	1910	1910	1905	1880	1870	1064	1084	1049	1907	1902	1903	1895	1848	1035	280	277
N= 75	AVG. SS			114.4	115.9	110.7	112.2	114.9	116.8	113.7	115.6	113.3	115.0	115.6	115.9	110.8	114.1	114.6	115.3	112.5	120.7
X= 22.7	AVG. NCE			53.6	53.9	47.7	49.0	51.6	54.1	50.9	55.2	51.3	54.1	53.4	55.6	46.7	52.6	53.4	54.0	49.4	56.2
	PR OF AVG NCE: PUPIL NORMS			57	57	46	48	53	58	52	60	53	58	56	61	44	55	56	58	49	62
No Response	N			1089	1136	1130	1124	1121	1128	1112	1022	1011	1007	1129	1127	1124	1119	1093	975	941	937
N= 61	AVG. SS			112.1	112.1	108.0	109.9	112.9	113.0	111.2	113.8	110.3	112.3	113.4	113.3	110.1	112.4	112.1	113.2	116.3	122.4
X= 18.4	AVG. NCE			50.5	49.3	44.5	46.4	49.6	50.5	47.9	52.7	47.3	50.4	50.3	52.0	45.4	49.5	49.7	50.9	52.2	57.6
	PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	45	51	51	54	41	49	49	52	54	64
2. LACK OF PARENT INTEREST																					
Serious	N			362	673	683	680	678	667	661	248	246	244	679	676	679	672	637	236	139	142
N= 47	AVG. SS			100.8	105.6	105.3	105.6	108.3	105.5	106.2	104.3	102.7	103.9	108.5	108.2	107.7	108.2	107.0	103.6	93.9	97.6
X= 14.2	AVG. NCE			35.7	41.7	41.5	41.5	44.3	43.0	41.4	41.6	37.1	39.3	43.2	45.0	40.6	42.2	42.2	36.3	34.6	38.0
	PR OF AVG NCE: PUPIL NORMS			25	35	34	34	39	37	35	35	27	31	37	41	33	36	36	26	23	28
Moderate	N			1627	2085	2063	2063	2060	2067	2046	1409	1402	1395	2083	2078	2059	2049	2013	1358	1001	1009
N= 85	AVG. SS			112.3	112.2	108.6	109.3	112.0	112.2	110.6	113.3	110.2	112.0	112.9	112.8	109.5	111.8	111.7	112.7	113.4	122.0
X= 25.7	AVG. NCE			50.7	49.5	45.2	45.7	48.4	49.7	47.2	52.2	47.2	50.1	49.4	51.2	44.1	48.4	49.1	50.1	50.0	57.3
	PR OF AVG NCE: PUPIL NORMS			51	49	41	42	47	49	45	54	45	50	49	52	39	47	48	50	50	64
Minor	N			1898	2821	2820	2818	2811	2814	2800	1432	1394	1382	2812	2809	2787	2775	2745	1330	747	746
N= 83	AVG. SS			114.2	116.0	110.7	112.3	116.0	117.2	114.2	115.0	112.7	114.4	116.2	116.1	111.1	114.5	114.9	115.1	116.2	124.0
X= 25.1	AVG. NCE			53.3	53.9	47.7	49.1	52.9	54.5	51.6	54.5	50.5	53.4	54.3	55.9	47.3	53.3	53.8	53.8	52.2	58.9
	PR OF AVG NCE: PUPIL NORMS			56	57	46	48	56	59	53	59	51	56	58	61	45	56	57	57	54	66
Not a problem	N			1062	1684	1685	1684	1682	1655	1648	824	846	816	1678	1678	1678	1670	1626	807	325	325
N= 51	AVG. SS			116.7	119.5	113.6	115.7	118.8	120.9	117.4	117.7	115.3	116.9	118.9	118.5	112.5	116.7	117.9	117.1	117.2	125.4
X= 15.4	AVG. NCE			56.5	58.1	51.0	53.1	55.9	58.0	55.6	57.5	54.0	56.7	58.0	59.1	50.1	57.1	58.2	56.9	53.0	59.8
	PR OF AVG NCE: PUPIL NORMS			62	65	52	56	61	65	61	64	58	63	65	67	50	63	65	63	56	68
No Response	N			1119	1215	1209	1203	1200	1206	1190	1031	1018	1014	1208	1206	1201	1198	1171	982	949	944
N= 65	AVG. SS			112.1	112.0	107.9	109.6	112.6	112.4	110.9	113.6	110.3	112.2	113.3	113.2	110.0	112.2	111.9	113.2	116.2	122.4
X= 19.6	AVG. NCE			50.4	49.1	44.4	46.1	49.2	49.9	47.5	52.6	47.3	50.4	50.1	51.8	45.1	49.3	49.4	50.9	52.2	57.6
	PR OF AVG NCE: PUPIL NORMS			51	48	40	43	49	50	45	55	45	51	50	53	41	49	49	52	54	64

The Riverside Publishing Company

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 4
Test Date 10/89

QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	LANGUAGE TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	WORK-STUDY TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	MATHEMATICS TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
3. DISCIPLINE																					
Serious	N			133	216	213	215	215	205	199	83	84	83	216	214	215	210	192	82	30	29
N= 14	AVG. SS			98.7	99.9	100.9	100.7	101.3	99.2	101.1	104.2	100.9	102.5	104.3	105.4	104.4	104.9	102.8	103.5	88.7	88.9
%= 4.2	AVG. NCE			32.8	35.2	36.3	35.9	36.7	37.1	35.0	41.5	34.6	37.6	37.3	41.3	34.4	36.2	35.6	36.0	30.6	32.1
	PR OF AVG NCE: PUPIL NORMS			21	29	28	25	30	27	24	34	23	28	27	34	23	26	25	25	18	20
Moderate	N			944	1440	1439	1435	1437	1442	1426	777	763	759	1438	1433	1432	1423	1389	722	317	331
N= 55	AVG. SS			109.7	109.4	106.4	107.7	109.6	108.9	108.1	111.5	108.6	110.5	110.9	111.1	108.1	110.1	109.3	111.3	106.5	115.3
%= 16.6	AVG. NCE			47.4	46.1	42.8	43.8	45.7	46.3	43.9	50.2	45.0	48.2	46.6	48.9	41.5	45.5	45.4	48.1	44.7	52.0
	PR OF AVG NCE: PUPIL NORMS			45	41	37	38	42	43	39	50	41	47	44	48	34	42	41	44	40	54
Minor	N			2692	3936	3927	3928	3909	3913	3891	2113	2106	2066	3929	3927	3890	3874	3822	2007	1329	1328
N= 130	AVG. SS			114.5	116.4	111.7	112.7	116.6	117.3	114.7	115.1	112.7	114.2	116.5	116.0	111.6	114.7	115.4	114.8	114.8	123.2
%= 39.3	AVG. NCE			53.6	54.4	48.8	49.6	53.4	54.6	52.3	54.5	50.4	53.1	54.6	55.6	48.1	53.7	54.6	53.3	51.0	58.3
	PR OF AVG NCE: PUPIL NORMS			57	58	48	49	56	59	54	59	51	56	59	61	46	57	59	56	52	65
Not a problem	N			1095	1630	1631	1629	1629	1601	1597	834	827	821	1628	1627	1625	1619	1577	813	464	462
N= 66	AVG. SS			114.5	117.4	111.4	113.7	116.6	118.7	115.2	115.9	113.5	115.1	117.1	117.1	111.4	115.3	116.0	115.4	116.5	122.9
%= 19.9	AVG. NCE			53.7	55.7	48.3	50.8	53.6	55.9	52.9	55.4	51.5	54.3	55.7	57.2	48.0	54.7	55.4	54.3	52.4	57.8
	PR OF AVG NCE: PUPIL NORMS			57	61	47	52	57	61	56	60	53	58	61	63	44	59	60	58	55	64
No Response	N			1204	1256	1250	1244	1241	1248	1232	1137	1126	1122	1249	1246	1244	1238	1212	1089	1021	1016
N= 66	AVG. SS			112.2	112.2	108.2	109.8	112.8	113.2	111.2	113.6	110.5	112.2	113.3	113.3	110.1	112.3	112.1	113.2	116.3	122.6
%= 19.9	AVG. NCE			50.6	49.3	44.7	46.3	49.4	50.7	48.0	52.5	47.6	50.4	50.1	52.0	45.3	49.4	49.7	50.9	52.2	57.8
	PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	46	51	50	54	41	49	49	52	54	64
4. LACK OF TEACHER COMMITMENT OR MOTIVATION																					
Serious	N			11	24	22	25	24	25	21				25	25	24	24	20		1	
N= 1	AVG. SS			95.9	87.1	97.6	95.5	100.4	90.4	95.9				95.3	97.2	100.1	98.5	95.0		36.0	
%= 0.3	AVG. NCE			29.8	22.7	32.1	30.0	34.7	28.2	28.1				28.1	30.4	29.8	25.2	24.7		1.0	
	PR OF AVG NCE: PUPIL NORMS			17	10	20	17	23	15	15				15	18	17	12	12		1	
Moderate	N			49	59	58	56	57	59	56	16	15	15	58	57	58	56	54	12	13	15
N= 5	AVG. SS			90.2	99.7	104.5	105.6	108.1	101.7	104.9	96.5	98.5	97.7	106.8	106.4	105.4	106.8	104.8	98.3	79.3	94.7
%= 1.5	AVG. NCE			21.6	35.1	40.4	41.4	44.1	39.5	40.1	33.0	31.4	31.2	40.8	42.3	36.4	39.6	38.8	27.6	24.5	35.9
	PR OF AVG NCE: PUPIL NORMS			9	24	32	34	39	31	32	21	19	19	33	36	26	31	30	19	11	25
Minor	N			1503	2228	2222	2221	2223	2209	2201	1283	1270	1263	2233	2226	2187	2176	2157	1201	847	859
N= 71	AVG. SS			111.6	112.4	108.6	109.6	112.8	112.9	111.0	113.5	110.8	112.6	113.0	112.8	109.5	111.8	111.9	113.3	113.0	121.4
%= 21.5	AVG. NCE			49.8	49.7	45.3	46.0	49.3	50.3	47.7	52.6	47.9	50.9	49.5	51.3	44.1	48.5	49.3	51.0	49.7	56.8
	PR OF AVG NCE: PUPIL NORMS			50	49	41	43	49	51	46	55	46	52	49	53	39	47	49	52	49	63
Not a problem	N			3389	4927	4924	4918	4902	4884	4851	2614	2603	2559	4911	4908	4909	4885	4784	2518	1351	1347
N= 190	AVG. SS			114.2	116.0	111.0	112.4	115.5	116.7	114.0	114.8	112.3	113.9	116.2	116.0	111.2	114.5	114.9	114.3	114.5	122.1
%= 57.4	AVG. NCE			53.2	53.9	47.9	49.3	52.3	54.0	51.4	54.1	50.0	52.6	54.1	55.7	47.3	53.2	53.8	52.7	50.9	57.4
	PR OF AVG NCE: PUPIL NORMS			56	57	46	49	54	58	53	58	50	55	58	61	45	56	57	55	52	64
No Response	N			1116	1240	1234	1228	1225	1232	1216	1031	1018	1014	1233	1231	1228	1223	1197	982	949	945
N= 64	AVG. SS			112.2	112.8	108.6	110.6	113.9	113.6	111.9	113.6	110.3	112.2	114.1	113.8	110.6	112.9	112.8	113.2	116.2	122.3
%= 19.3	AVG. NCE			50.6	50.1	45.2	47.2	50.6	51.1	48.8	52.6	47.3	50.4	51.2	52.7	46.4	50.5	50.6	50.9	52.1	57.5
	PR OF AVG NCE: PUPIL NORMS			51	50	41	45	51	52	48	55	45	51	52	55	43	51	51	52	54	64

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 4
Test Date: 10/89
Page: 19

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
5. TEACHER ABSENTEEISM																				
Serious — N			22	22	22	22	22	21	21	21	21	21	21	21	21	21	21	21	21	21
N= 2 — AVG. SS			119.0	115.5	113.4	116.5	116.6	123.5	117.0	120.1	112.8	116.3	115.9	112.9	110.1	113.0	114.8	115.8	131.6	130.5
%= 0.6 — AVG. NCE			59.6	53.4	50.4	54.2	53.2	60.9	55.5	60.2	50.5	54.1	54.0	51.6	45.5	50.7	53.9	54.9	64.5	63.9
PR OF AVG NCE: PUPIL NORMS			68	56	51	58	56	70	60	69	51	61	58	53	42	51	57	59	75	75
Moderate — N			169	365	367	365	366	366	363	116	108	107	366	365	367	364	355	101	105	107
N= 14 — AVG. SS			101.1	107.0	103.0	107.9	111.4	107.2	107.4	101.8	101.9	103.7	109.9	109.9	108.7	109.6	108.3	105.0	100.9	108.6
%= 4.2 — AVG. NCE			35.9	43.4	39.7	44.0	47.7	44.5	42.4	39.8	36.2	39.1	44.8	47.4	42.8	44.4	43.4	38.2	40.2	47.0
PR OF AVG NCE: PUPIL NORMS			25	38	31	39	46	40	36	31	26	30	40	45	37	40	38	29	32	44
Minor — N			1576	2191	2195	2195	2189	2193	2176	1282	1277	1264	2193	2186	2184	2172	2136	1225	1039	1049
N= 60 — AVG. SS			114.4	115.2	109.9	111.0	115.0	115.6	113.0	115.1	112.1	113.9	115.5	114.9	111.2	113.9	114.1	114.7	116.1	124.2
%= 18.1 — AVG. NCE			53.4	52.9	46.6	47.7	51.8	53.0	50.2	54.5	49.7	52.7	53.2	54.1	47.4	52.2	52.7	53.2	52.1	59.0
PR OF AVG NCE: PUPIL NORMS			56	56	44	46	53	56	50	59	49	55	56	58	45	54	55	56	54	67
Not a problem — N			3205	4782	4734	4730	4721	4689	4661	2496	2482	2445	4739	4736	4690	4676	4575	2384	1047	1045
N= 192 — AVG. SS			113.1	115.1	111.0	112.0	114.9	115.9	113.5	114.3	112.0	113.5	115.4	115.4	110.5	113.8	114.2	113.9	112.2	120.0
%= 58.0 — AVG. NCE			51.9	52.9	47.9	48.9	51.6	53.3	50.9	53.5	49.5	52.1	53.1	54.8	46.1	52.1	52.9	52.0	49.0	58.7
PR OF AVG NCE: PUPIL NORMS			54	56	46	48	53	56	52	57	49	54	56	59	43	54	54	54	48	61
No Response — N			1096	1148	1142	1136	1133	1140	1124	1029	1018	1014	1141	1139	1136	1131	1105	982	949	944
N= 63 — AVG. SS			112.2	112.1	108.0	109.8	112.8	112.9	111.1	113.8	110.4	112.3	113.4	113.2	110.1	112.3	112.1	113.3	116.2	122.5
%= 19.0 — AVG. NCE			50.5	49.2	44.5	46.3	49.5	50.4	47.9	52.8	47.4	50.5	50.2	51.8	45.3	49.4	49.6	51.0	52.2	57.7
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	45	51	50	53	41	49	49	52	54	64
6. TEACHER TURNOVER																				
Serious — N			121	185	184	182	185	171	170	75	77	75	181	181	185	179	167	73	69	69
N= 24 — AVG. SS			95.6	101.8	103.7	107.6	110.7	102.0	106.4	100.5	99.5	100.0	106.9	103.5	107.7	106.4	105.7	100.5	97.9	102.7
%= 7.3 — AVG. NCE			28.8	37.1	39.4	43.6	47.1	39.6	41.7	37.1	32.7	34.2	40.8	38.9	40.3	38.7	39.9	31.3	37.4	42.2
PR OF AVG NCE: PUPIL NORMS			16	27	31	38	45	31	35	27	21	23	33	30	32	30	32	19	28	36
Moderate — N			395	640	637	639	637	639	631	334	334	331	639	635	635	629	609	325	241	243
N= 49 — AVG. SS			108.5	107.7	105.8	106.3	110.6	108.2	107.8	111.9	110.0	111.0	110.2	110.3	107.9	109.6	108.6	111.4	107.5	114.4
%= 14.8 — AVG. NCE			45.8	44.3	41.9	42.3	46.8	45.7	43.5	50.6	46.8	48.8	45.7	47.9	41.0	44.6	44.5	48.2	45.2	51.3
PR OF AVG NCE: PUPIL NORMS			42	39	35	36	44	42	38	51	44	48	42	46	34	40	40	47	41	53
Minor — N			931	1497	1496	1490	1487	1487	1480	829	810	805	1490	1487	1481	1475	1458	778	642	654
N= 67 — AVG. SS			109.8	112.1	107.4	109.3	112.7	111.9	110.4	110.3	109.0	110.2	113.1	112.7	109.5	111.8	111.5	111.1	110.9	118.6
%= 20.2 — AVG. NCE			47.3	49.3	44.0	45.7	49.2	49.4	46.8	49.1	45.6	47.8	49.6	51.2	44.1	48.4	48.7	47.7	48.1	54.6
PR OF AVG NCE: PUPIL NORMS			45	49	39	42	47	49	44	48	42	46	49	52	39	47	48	46	46	59
Not a problem — N			3529	5012	5005	5005	4993	4976	4944	2681	2671	2630	5013	5009	4973	4954	4857	2559	1264	1260
N= 128 — AVG. SS			115.1	116.9	111.9	113.0	116.0	117.9	114.8	116.2	113.2	115.0	116.6	116.6	111.4	114.9	115.6	115.5	117.2	125.6
%= 38.7 — AVG. NCE			54.5	55.0	49.0	50.0	52.9	55.1	52.5	55.7	51.1	54.1	54.9	56.5	47.9	54.1	54.9	54.4	52.9	60.1
PR OF AVG NCE: PUPIL NORMS			59	59	48	50	56	60	55	61	52	58	59	62	46	58	59	58	56	68
No Response — N			1092	1144	1138	1132	1129	1136	1120	1025	1014	1010	1137	1135	1132	1127	1101	978	945	940
N= 63 — AVG. SS			112.1	112.0	107.9	109.8	112.8	112.9	111.1	113.7	110.3	112.2	113.3	113.1	110.1	112.3	112.0	113.2	116.2	122.3
%= 19.0 — AVG. NCE			50.4	49.2	44.4	46.2	49.4	50.3	47.8	52.7	47.3	50.4	50.1	51.8	45.3	49.3	49.5	50.9	52.2	57.6
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	45	51	50	53	41	49	49	52	54	64

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

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QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
7. LOW STANDARDS FOR STUDENTS																					
Serious	N			67	81	78	81	80	82	77	40	40	40	81	80	80	79	75	39	39	38
N= 9	AVG. SS			93.7	92.5	101.9	101.5	105.1	94.0	100.7	108.7	101.4	101.0	101.7	99.5	104.9	102.5	99.3	101.2	94.8	100.3
X= 2.7	AVG. NCE			26.3	27.3	37.4	36.8	40.6	32.1	34.7	37.0	35.6	35.8	34.8	33.5	36.4	32.1	30.4	33.3	25.4	40.1
PR OF AVG NCE: PUPIL NORMS				13	14	28	27	33	20	23	47	25	25	23	22	26	20	18	21	24	32
Moderate	N			372	464	455	452	454	441	437	234	231	229	449	448	455	447	417	222	173	175
N= 35	AVG. SS			107.0	107.8	105.3	106.4	109.1	107.7	107.2	107.8	108.2	106.9	109.1	109.9	107.5	109.0	108.4	107.8	103.0	112.2
X= 10.6	AVG. NCE			43.7	44.0	41.4	42.4	45.3	45.3	43.0	44.1	40.3	43.1	44.2	47.4	40.1	43.5	44.1	42.4	41.7	49.8
PR OF AVG NCE: PUPIL NORMS				38	39	34	36	41	41	37	43	32	38	39	45	32	38	39	36	35	50
Minor	N			1235	1646	1653	1649	1645	1641	1638	1109	1101	1097	1642	1638	1619	1632	1607	1079	845	844
N= 72	AVG. SS			111.7	112.6	108.7	110.6	114.1	113.4	111.6	114.2	111.5	113.2	113.6	112.9	110.0	112.2	112.4	113.9	114.8	120.4
X= 21.8	AVG. NCE			50.0	50.0	45.5	47.2	50.8	50.7	48.5	53.3	48.8	51.7	50.5	51.4	45.2	49.2	50.0	51.9	51.0	56.0
PR OF AVG NCE: PUPIL NORMS				50	50	42	45	52	51	47	59	48	51	51	51	41	49	50	54	52	61
Not a problem	N			3299	4940	4913	4931	4920	4906	4873	2831	2818	2792	4918	4923	4897	4876	4789	2392	1186	1166
N= 150	AVG. SS			114.7	116.7	111.6	112.7	115.9	117.5	114.5	115.1	112.7	114.3	116.7	116.6	111.4	114.9	115.4	114.8	115.2	120.6
X= 45.3	AVG. NCE			54.0	54.8	48.0	49.7	52.7	54.8	52.1	54.5	50.4	53.2	54.9	54.4	47.8	54.0	54.6	53.3	51.4	59.3
PR OF AVG NCE: PUPIL NORMS				58	59	47	49	55	59	54	59	51	56	57	62	46	58	59	56	53	67
No Response	N			1095	1147	1141	1135	1132	1139	1125	1028	1017	1013	1140	1138	1135	1130	1104	981	948	943
N= 65	AVG. SS			112.1	112.0	107.9	109.7	112.7	112.9	111.0	113.7	113.3	112.2	113.3	113.1	110.0	112.3	112.0	113.2	116.2	122.3
X= 19.6	AVG. NCE			50.4	49.2	44.3	44.2	49.4	50.3	47.6	52.7	47.3	50.4	50.1	51.8	45.2	49.3	49.5	50.8	52.1	57.6
PR OF AVG NCE: PUPIL NORMS				51	49	39	43	49	51	46	55	46	51	50	53	41	49	49	52	54	64
8. INADEQUATE MATERIALS AND EQUIPMENT																					
Serious	N			139	229	233	233	232	231	228	108	108	107	235	233	236	233	218	102	22	22
N= 14	AVG. SS			101.9	107.2	107.7	106.4	109.8	108.7	108.1	108.6	105.8	107.7	110.0	109.3	107.8	109.2	108.5	108.6	102.9	104.3
X= 4.2	AVG. NCE			37.3	43.7	44.0	42.2	46.1	46.0	44.2	46.6	41.2	44.2	45.6	46.5	40.8	44.1	44.4	43.8	41.5	43.8
PR OF AVG NCE: PUPIL NORMS				27	38	39	36	43	43	39	44	34	39	42	43	33	39	40	38	34	38
Moderate	N			426	745	749	748	746	745	744	389	387	384	745	747	748	745	735	383	337	335
N= 34	AVG. SS			112.5	113.1	108.8	111.1	114.6	112.6	111.8	112.3	109.9	111.2	113.2	112.6	109.6	111.8	112.1	112.1	113.1	120.3
X= 10.3	AVG. NCE			50.7	50.5	45.3	47.8	51.3	49.9	48.7	51.0	46.8	49.0	49.8	51.0	44.1	48.5	49.8	49.3	49.7	55.9
PR OF AVG NCE: PUPIL NORMS				51	51	41	46	53	50	48	52	44	48	50	52	39	47	50	49	49	61
Minor	N			1972	2746	2738	2742	2732	2741	2718	1759	1738	1722	2740	2733	2718	2699	2669	1675	1135	1131
N= 91	AVG. SS			113.8	115.8	110.6	112.3	116.0	117.1	114.1	115.8	112.8	114.6	116.1	115.9	111.4	114.4	115.0	114.7	114.5	123.7
X= 27.5	AVG. NCE			52.7	53.7	47.5	49.2	52.8	54.4	51.4	55.2	50.6	53.6	54.1	55.6	48.0	53.4	54.0	53.1	50.8	58.7
PR OF AVG NCE: PUPIL NORMS				55	57	45	49	55	58	53	60	51	57	58	61	46	56	58	56	52	66
Not a problem	N			2379	3554	3542	3533	3532	3497	3476	1604	1604	1570	3543	3539	3518	3500	3410	1518	724	740
N= 128	AVG. SS			113.3	114.7	110.4	111.4	114.1	115.1	112.8	113.2	111.4	112.9	115.1	115.0	110.4	113.5	113.8	113.8	113.1	119.5
X= 38.7	AVG. NCE			52.1	52.4	47.3	48.1	50.8	52.5	49.9	52.4	48.8	51.3	52.6	54.3	45.9	51.5	52.2	52.0	49.8	55.3
PR OF AVG NCE: PUPIL NORMS				54	55	45	46	52	55	50	55	48	53	55	58	42	53	54	54	50	60
No Response	N			1152	1204	1196	1192	1189	1195	1179	1084	1072	1068	1197	1195	1192	1187	1160	1035	943	938
N= 64	AVG. SS			112.3	112.3	108.3	109.9	113.0	113.3	111.3	114.1	110.5	112.5	113.6	113.4	110.1	112.5	112.3	113.4	116.2	122.4
X= 19.3	AVG. NCE			50.6	49.5	44.8	46.4	49.6	50.7	48.1	53.1	47.6	50.7	50.6	52.2	45.4	49.7	49.9	51.1	52.2	57.6
PR OF AVG NCE: PUPIL NORMS				51	49	40	43	49	51	46	56	46	51	51	54	41	49	50	52	54	64

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9. CLASS SIZE																					
Serious	N			480	722	713	714	708	710	702	427	426	420	711	710	713	705	687	414	162	161
N= 23	AVG. SS			112.8	111.4	108.7	108.9	112.2	111.8	110.5	114.2	111.6	113.1	113.3	113.8	108.9	112.1	111.4	113.5	114.6	125.6
%= 6.9	AVG. NCE			51.4	48.5	45.1	45.2	48.7	49.3	47.0	53.4	49.0	51.6	50.1	52.7	43.0	49.1	48.6	51.3	51.0	60.3
PR OF AVG NCE: PUPIL NORMS				53	47	41	41	48	49	44	56	48	53	50	55	37	48	47	53	52	69
Moderate	N			1187	2078	2082	2082	2079	2085	2068	924	913	903	2079	2075	2069	2058	2026	863	545	575
N= 50	AVG. SS			114.1	115.8	109.9	112.3	115.4	116.6	113.6	115.3	112.6	114.6	115.7	115.9	111.4	114.4	114.7	115.0	115.4	123.9
%= 15.1	AVG. NCE			53.2	53.7	46.8	49.2	52.1	53.8	50.9	54.6	50.4	53.5	53.5	55.4	48.0	53.0	53.5	53.6	51.6	58.8
PR OF AVG NCE: PUPIL NORMS				56	57	44	49	54	57	52	59	51	57	57	60	46	56	57	57	53	66
Minor	N			2041	2652	2655	2651	2644	2649	2634	1629	1631	1598	2648	2648	2624	2618	2586	1550	831	833
N= 78	AVG. SS			113.9	116.4	111.0	111.8	115.5	116.9	113.8	114.4	111.7	113.3	116.2	116.0	110.9	114.4	114.9	114.0	112.4	120.3
%= 23.6	AVG. NCE			52.8	54.3	47.8	48.6	52.2	54.2	51.2	53.7	49.1	51.9	54.1	55.7	46.9	53.1	53.9	52.1	49.1	56.0
PR OF AVG NCE: PUPIL NORMS				55	58	46	47	54	58	52	57	48	54	58	61	44	56	57	54	48	61
Not a problem	N			1178	1792	1782	1780	1782	1740	1730	850	833	831	1796	1791	1778	1768	1704	820	568	567
N= 115	AVG. SS			111.2	112.5	110.5	111.4	114.0	113.4	112.5	113.3	111.3	112.8	113.8	112.9	109.9	112.3	112.6	113.3	113.9	120.6
%= 34.7	AVG. NCE			49.4	49.8	47.4	48.2	50.7	50.8	49.5	52.4	48.6	51.1	51.0	51.5	45.0	49.4	50.4	51.1	50.5	56.1
PR OF AVG NCE: PUPIL NORMS				49	50	45	47	51	52	49	55	47	52	52	53	41	49	51	52	51	61
No Response	N			1182	1234	1228	1221	1218	1225	1209	1114	1103	1099	1226	1223	1222	1215	1189	1066	1035	1030
N= 65	AVG. SS			112.0	112.0	107.9	109.8	112.8	112.9	111.1	113.5	110.3	112.1	113.2	113.1	110.1	112.3	112.0	113.1	115.8	122.0
%= 19.6	AVG. NCE			50.2	49.2	44.3	46.3	49.4	50.4	47.8	52.4	47.3	50.2	49.9	51.8	45.4	49.3	49.6	50.7	51.9	57.3
PR OF AVG NCE: PUPIL NORMS				50	49	39	43	49	51	46	55	45	50	50	53	41	49	49	51	54	64
10. VANDALISM, ROBBERY OR THEFT																					
Serious	N			26	104	104	104	104	104	104	16	16	16	104	104	104	104	104	16	6	6
N= 4	AVG. SS			96.5	120.1	115.3	113.7	119.5	121.8	117.7	107.2	102.4	104.6	118.5	120.3	112.5	117.2	118.3	101.3	81.7	84.5
%= 1.2	AVG. NCE			29.5	58.9	52.9	50.8	56.5	58.8	55.7	44.8	36.4	40.7	57.5	61.9	50.2	58.0	58.5	32.3	25.0	28.5
PR OF AVG NCE: PUPIL NORMS				17	66	56	52	62	66	61	40	26	33	64	71	50	65	66	20	12	15
Moderate	N			155	157	156	156	156	145	143	122	123	121	155	153	157	153	139	118	30	30
N= 10	AVG. SS			102.5	103.5	104.7	103.7	107.4	106.2	105.6	108.3	105.8	107.3	106.6	107.9	105.0	106.6	106.4	107.6	101.7	108.1
%= 3.0	AVG. NCE			37.9	39.4	40.7	39.1	43.4	43.6	41.0	46.2	41.2	43.7	40.5	44.5	35.9	39.4	41.0	42.3	40.6	46.2
PR OF AVG NCE: PUPIL NORMS				28	31	33	30	38	38	34	43	34	38	33	40	25	31	34	36	33	43
Minor	N			1276	2227	2230	2227	2223	2227	2211	903	917	885	2225	2225	2194	2184	2144	830	607	621
N= 75	AVG. SS			113.1	114.0	109.4	111.1	114.3	114.0	112.2	111.2	109.8	110.9	114.6	114.4	110.2	113.1	113.2	111.9	110.9	118.2
%= 22.7	AVG. NCE			51.8	51.6	46.0	47.8	51.0	51.4	49.2	50.0	46.6	48.6	51.9	53.4	45.5	50.7	51.4	48.9	48.0	54.2
PR OF AVG NCE: PUPIL NORMS				53	53	43	46	52	53	49	50	44	47	54	56	42	51	53	48	46	58
Not a problem	N			3407	4734	4720	4717	4707	4685	4655	2766	2724	2707	4727	4719	4707	4685	4593	2660	1500	1496
N= 177	AVG. SS			113.8	115.3	110.8	112.0	115.2	116.2	113.6	115.6	112.8	114.6	115.6	115.3	111.0	114.0	114.4	115.0	115.1	123.3
%= 53.5	AVG. NCE			52.7	53.1	47.7	48.8	51.9	53.5	50.9	55.1	50.6	53.6	53.4	54.7	47.1	52.5	53.1	53.6	51.3	58.4
PR OF AVG NCE: PUPIL NORMS				55	56	46	48	54	57	52	60	51	57	56	59	45	55	56	57	53	66
No Response	N			1204	1256	1250	1244	1241	1248	1232	1137	1126	1122	1249	1246	1244	1238	1212	1089	1018	1013
N= 65	AVG. SS			112.1	112.3	108.2	109.8	112.7	113.2	111.2	113.6	110.3	112.1	113.4	113.4	110.1	112.4	112.2	113.2	116.2	122.5
%= 19.6	AVG. NCE			50.5	49.5	44.6	46.2	49.3	50.7	47.9	52.6	47.3	50.3	50.2	52.1	45.3	49.5	49.8	50.9	52.2	57.7
PR OF AVG NCE: PUPIL NORMS				51	49	40	43	49	51	46	55	45	51	50	54	41	49	50	52	54	64

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11. PHYSICAL ASSAULT AMONG STUDENTS																				
Serious — N			20	100	99	102	101	102	98	7	8	7	101	100	98	96	91	6	2	1
N= 4 — AVG. SS			92.1	101.1	98.6	99.2	103.5	97.9	99.8	97.4	95.5	95.9	104.4	105.8	105.1	105.2	102.6	96.3	75.5	115.0
%= 1.2 — AVG. NCE			25.1	36.7	33.8	34.3	38.6	35.7	33.3	33.6	27.3	28.6	38.0	41.8	36.0	37.2	35.7	24.0	26.0	51.0
PR OF AVG NCE: PUPIL NORMS			12	26	22	23	29	25	21	22	14	16	28	35	25	27	25	11	13	52
Moderate — N			158	225	224	225	226	214	212	109	105	104	226	225	227	225	210	103	19	19
N= 12 — AVG. SS			101.7	100.5	95.6	100.8	101.3	98.4	98.8	103.9	102.4	104.5	103.6	105.3	102.8	103.9	101.7	106.1	90.8	90.5
%= 3.6 — AVG. NCE			36.7	35.8	31.4	35.8	36.5	35.9	31.4	41.8	36.9	40.1	35.7	41.1	31.3	34.1	33.1	39.8	32.0	33.1
PR OF AVG NCE: PUPIL NORMS			26	25	19	25	26	25	19	35	27	32	25	34	19	23	21	31	20	21
Minor — N			1674	2469	2472	2465	2462	2468	2452	1294	1308	1276	2465	2459	2431	2422	2389	1212	591	605
N= 66 — AVG. SS			113.7	115.2	110.9	111.6	115.4	115.7	113.4	113.7	111.5	113.0	115.5	115.4	110.8	113.9	114.3	113.6	111.0	118.9
%= 19.9 — AVG. NCE			52.6	53.0	47.7	48.3	52.1	53.1	50.7	52.8	48.8	51.4	53.0	54.9	46.6	52.2	53.0	51.5	48.1	55.0
PR OF AVG NCE: PUPIL NORMS			55	54	46	47	54	56	51	55	48	53	56	59	44	54	56	53	46	59
Not a problem — N			5126	4542	4529	4526	4515	4491	4465	2511	2473	2456	4533	4530	4520	4496	4403	2416	1606	1603
N= 186 — AVG. SS			113.5	115.5	110.9	112.3	115.3	116.5	113.9	115.1	112.4	114.0	115.8	115.4	111.1	114.1	114.5	114.5	115.0	123.0
%= 56.2 — AVG. NCE			52.4	53.3	47.8	49.2	52.1	53.8	51.3	54.4	50.0	52.8	53.7	54.8	47.2	52.6	53.4	52.9	51.2	58.0
PR OF AVG NCE: PUPIL NORMS			55	54	46	49	54	57	53	58	50	55	57	59	45	55	56	56	52	65
No Response — N			1090	1142	1136	1130	1127	1134	1118	1023	1012	1008	1135	1133	1130	1125	1099	976	943	938
N= 63 — AVG. SS			112.1	112.0	108.0	109.8	112.8	112.9	111.1	113.8	110.3	112.2	113.4	113.1	110.1	112.3	112.0	113.2	116.2	122.4
%= 19.0 — AVG. NCE			50.4	49.2	44.4	46.3	49.4	50.3	47.8	52.7	47.3	50.4	50.2	51.8	45.3	49.3	49.6	50.9	52.2	57.6
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	45	51	50	53	41	49	49	52	54	64
12. STUDENT USE OF DRUGS OR ALCOHOL																				
Serious — N			80	97	95	96	96	98	92	68	68	67	96	95	97	93	87	63	50	51
N= 14 — AVG. SS			97.8	95.7	100.3	100.1	103.6	96.5	100.2	103.1	102.3	102.7	100.7	101.1	103.9	102.4	100.2	101.8	92.4	98.0
%= 4.2 — AVG. NCE			31.7	30.4	34.1	35.1	38.9	34.5	33.7	40.5	36.5	37.8	32.6	35.5	34.8	31.9	31.9	33.4	33.8	38.9
PR OF AVG NCE: PUPIL NORMS			19	18	26	24	30	23	22	33	26	28	20	25	24	20	20	22	22	30
Moderate — N			173	203	200	199	196	197	195	98	97	97	203	201	203	201	194	93	97	97
N= 31 — AVG. SS			98.2	98.5	105.7	105.2	106.6	100.1	104.3	104.5	102.7	103.9	105.1	102.9	106.2	104.8	102.9	104.2	100.4	107.7
%= 9.4 — AVG. NCE			32.0	33.5	41.9	41.0	42.9	38.0	39.2	41.7	37.0	39.4	38.1	37.8	37.2	35.9	35.9	37.3	39.8	45.8
PR OF AVG NCE: PUPIL NORMS			20	22	35	34	37	28	30	35	27	31	29	28	27	25	25	27	31	42
Minor — N			1163	1891	1888	1884	1889	1882	1866	891	908	880	1889	1884	1874	1865	1818	842	651	666
N= 79 — AVG. SS			112.5	113.2	108.7	110.1	113.4	113.3	111.4	111.4	109.2	110.5	114.3	113.7	110.2	112.8	112.6	111.6	112.2	119.7
%= 23.9 — AVG. NCE			51.0	50.6	45.3	46.7	49.9	50.7	48.1	50.2	45.8	48.2	51.4	52.6	45.5	50.2	50.4	48.3	49.0	55.5
PR OF AVG NCE: PUPIL NORMS			52	51	41	44	50	51	46	50	42	47	53	55	42	50	51	47	48	60
Not a problem — N			3487	5070	5066	5064	5048	5023	4999	2789	2746	2724	5062	5060	5027	5006	4920	2665	1345	1339
N= 143 — AVG. SS			114.4	116.3	111.2	112.5	115.8	117.2	114.3	115.8	113.1	114.9	116.1	116.1	111.1	114.5	115.1	115.3	116.0	124.3
%= 43.2 — AVG. NCE			53.6	54.3	48.2	49.4	52.6	54.4	51.8	55.3	51.0	54.0	54.1	55.8	47.2	53.3	54.1	54.1	52.0	59.1
PR OF AVG NCE: PUPIL NORMS			57	58	47	49	55	58	53	60	52	58	58	61	45	56	58	58	54	67
No Response — N			1165	1217	1211	1205	1202	1209	1193	1098	1087	1083	1210	1207	1205	1199	1173	1050	1018	1013
N= 64 — AVG. SS			112.2	112.3	108.1	109.9	112.9	113.2	111.3	113.7	110.5	112.3	113.4	113.3	110.2	112.4	112.2	113.3	116.2	122.5
%= 19.3 — AVG. NCE			50.6	49.4	44.5	46.4	49.6	50.7	48.0	52.7	47.5	50.5	50.2	52.1	45.5	49.6	49.8	51.1	52.2	57.7
PR OF AVG NCE: PUPIL NORMS			51	49	40	43	49	51	46	55	45	51	50	54	42	49	50	52	54	64

Grade 6

Statewide Building Questionnaire Results

The Riverside Publishing Company

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.:

Form G
Grade 6
Test Date 10/89
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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
2. WHAT PERCENT OF STUDENTS ARE ABSENT FROM YOUR SCHOOL EACH DAY?																				
0 % N			43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	42
N= 21 AVG. SS			132.2	135.6	130.0	133.8	131.5	140.2	134.0	136.6	130.5	133.4	138.1	134.4	131.7	134.5	134.9	134.1	133.4	139.2
%= 6.8 AVG. NCE			46.7	48.9	43.7	46.7	44.9	53.7	47.2	51.2	44.0	47.4	50.2	49.0	43.1	46.7	48.2	46.8	47.2	51.9
PR OF AVG NCE: PUPIL NORMS			44	48	38	44	40	57	45	52	39	45	50	48	37	44	47	44	45	54
1-2 % N			1765	2348	2333	2343	2346	2335	2313	1340	1286	1285	2347	2346	2341	2340	2300	1264	427	427
N= 89 AVG. SS			143.3	143.8	139.0	141.9	141.2	144.7	141.8	143.0	138.3	140.7	143.4	141.2	135.9	140.2	142.1	141.9	136.1	141.5
%= 28.7 AVG. NCE			58.6	57.4	52.3	54.3	54.3	58.0	55.5	57.6	52.2	55.5	56.9	56.5	48.9	55.2	57.2	56.9	49.3	54.1
PR OF AVG NCE: PUPIL NORMS			66	64	54	58	58	65	60	64	54	60	63	62	48	60	63	63	49	58
3-4 % N			1926	2357	2364	2363	2351	2338	2324	1700	1679	1665	2362	2355	2351	2341	2290	1629	1053	1054
N= 74 AVG. SS			140.1	141.2	136.5	137.8	137.9	141.9	138.9	141.1	137.8	139.6	141.0	139.1	134.8	138.4	139.8	140.1	140.6	144.5
%= 23.9 AVG. NCE			55.1	54.7	49.9	50.4	51.2	55.6	52.4	55.6	51.7	54.4	53.8	54.1	47.3	52.5	54.3	54.5	52.6	56.3
PR OF AVG NCE: PUPIL NORMS			60	59	50	51	52	61	55	61	53	58	57	58	45	55	58	59	55	62
5-6 % N			915	1369	1363	1363	1361	1361	1353	742	746	740	1371	1369	1370	1364	1326	730	549	546
N= 36 AVG. SS			137.6	139.9	135.8	136.1	137.7	140.6	137.8	137.9	134.8	136.5	140.2	138.6	135.4	138.1	139.0	137.1	138.6	144.1
%= 11.6 AVG. NCE			52.5	53.3	49.2	48.8	51.0	54.2	51.3	52.3	48.8	51.0	53.0	53.5	48.0	52.1	53.3	50.7	51.2	56.0
PR OF AVG NCE: PUPIL NORMS			55	56	49	48	52	58	53	54	48	52	56	57	46	54	56	51	52	61
More than 6 % N			289	456	452	451	446	436	429	205	200	197	450	452	452	449	426	192	140	125
N= 24 AVG. SS			130.7	131.5	129.1	131.0	131.2	131.4	131.7	135.8	130.7	134.1	134.9	131.9	131.3	132.8	132.9	134.3	136.2	145.2
%= 7.7 AVG. NCE			45.3	44.8	43.0	44.2	44.6	46.1	45.0	50.2	44.5	48.1	46.4	45.6	42.1	44.3	45.8	47.0	49.3	56.5
PR OF AVG NCE: PUPIL NORMS			41	40	37	39	40	43	41	50	40	46	43	42	35	39	42	44	49	62
No Response N			1001	1114	1109	1109	1107	1110	1104	871	867	867	1108	1107	1054	1053	1042	805	685	685
N= 66 AVG. SS			137.6	136.4	133.3	133.2	132.8	135.8	134.1	139.4	133.6	136.6	138.2	135.4	133.2	135.7	135.7	137.9	138.0	144.0
%= 21.3 AVG. NCE			52.5	49.7	47.0	46.2	46.4	50.0	47.4	53.8	47.3	51.0	50.4	49.7	44.8	48.6	49.3	51.9	50.6	55.9
PR OF AVG NCE: PUPIL NORMS			55	49	44	43	43	50	45	57	45	52	51	49	40	47	49	54	51	61

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THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
Page: 24

QUESTIONS AND RESPONSES		LISTEN-ING Li	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
5. WHAT PERCENT OF YOUR STUDENTS FAIL 2 OR MORE CLASSES OR ARE RETAINED EACH YEAR?																					
0 %	N			339	411	409	410	409	410	408	230	230	230	409	408	380	380	378	202	43	43
N= 25	AVG. SS			139.9	140.1	136.2	136.1	138.0	141.9	138.2	138.4	136.6	137.6	140.5	138.5	134.1	138.3	139.7	140.1	140.9	145.3
%= 8.1	AVG. NCE			54.9	53.5	49.6	48.9	51.2	55.4	51.7	52.6	50.5	51.9	53.1	53.3	46.4	52.4	54.2	54.3	52.9	57 7
	PR OF AVG NCE: PUPIL NORMS			59	57	49	48	52	60	53	55	51	54	56	56	43	55	58	58	56	64
Less than 1 %	N			2792	3692	3678	3690	3686	3679	3649	2154	2099	2091	3692	3690	3659	3655	3599	2026	743	741
N= 108	AVG. SS			143.0	143.8	138.6	141.5	140.7	144.4	141.5	142.5	138.8	140.8	143.2	141.2	136.2	140.2	142.0	141.9	141.3	146.0
%= 34.8	AVG. NCE			58.3	57.3	51.8	54.0	53.8	57.7	55.1	57.1	52.8	55.7	56.7	56.4	49.3	55.2	57.1	56.9	53.1	57.3
	PR OF AVG NCE: PUPIL NORMS			65	64	53	58	57	64	60	63	55	61	63	62	49	60	63	63	56	64
1-2 %	N			1624	2033	2030	2026	2013	1988	1974	1521	1501	1488	2036	2035	2038	2025	1946	1463	1175	1174
N= 67	AVG. SS			138.7	139.0	134.9	135.5	135.9	140.0	137.1	140.8	136.3	138.8	139.5	137.5	134.1	137.1	138.2	139.2	139.8	144.7
%= 21.6	AVG. NCE			53.6	52.4	48.4	48.2	49.3	53.8	50.6	55.2	50.3	53.4	52.1	52.1	46.1	50.6	52.4	53.4	52.0	56.4
	PR OF AVG NCE: PUPIL NORMS			57	55	47	47	49	57	51	60	51	56	54	54	43	51	55	56	54	62
3-5 %	N			313	430	428	427	428	427	424	260	258	256	428	428	425	424	418	252	232	230
N= 30	AVG. SS			134.5	134.4	134.5	132.5	135.1	134.3	134.2	136.0	132.7	134.5	136.5	134.1	132.8	134.5	134.7	135.2	138.3	140.9
%= 9.7	AVG. NCE			49.1	47.8	48.0	45.5	48.5	49.0	47.7	50.4	46.6	48.8	48.2	48.3	44.0	46.7	47.9	48.2	50.9	53.7
	PR OF AVG NCE: PUPIL NORMS			48	46	46	42	47	48	46	51	44	48	47	47	39	44	46	47	52	57
6-10 %	N			121	121	120	121	121	120	119	93	94	93	120	119	119	119	117	91	93	79
N= 17	AVG. SS			116.4	117.9	121.5	121.7	122.8	116.3	120.9	119.8	115.8	117.9	124.3	117.9	125.2	122.6	120.4	117.5	115.0	122.4
%= 5.5	AVG. NCE			29.9	31.0	36.2	35.7	36.8	33.0	33.8	34.4	29.0	30.3	33.2	30.4	33.9	29.4	30.1	25.5	35.8	39.7
	PR OF AVG NCE: PUPIL NORMS			17	18	26	25	27	21	22	23	16	18	21	18	22	16	17	12	22	31
11-20 %	N			49	244	246	246	246	246	243	21	21	21	243	241	240	238	229	20	20	20
N= 4	AVG. SS			124.3	139.6	133.9	133.4	135.2	138.4	135.6	125.5	117.9	121.6	139.6	138.3	133.1	137.2	138.4	113.8	109.0	121.3
%= 1.3	AVG. NCE			39.6	52.9	47.4	46.3	48.5	52.3	49.0	39.0	31.5	34.6	52.2	53.2	44.5	50.6	52.6	19.1	29.0	38.8
	PR OF AVG NCE: PUPIL NORMS			31	56	45	43	47	54	48	30	19	23	54	56	40	51	55	7	16	30
More than 20 %	N																				
N= 0	AVG. SS																				
%= 0.0	AVG. NCE																				
	PR OF AVG NCE: PUPIL NORMS																				
No Response	N			701	756	753	752	751	753	749	622	618	618	753	751	750	749	740	609	591	592
N= 59	AVG. SS			136.4	135.8	132.2	132.5	132.6	135.3	133.4	139.5	133.1	136.5	137.9	135.8	133.4	135.7	135.3	137.3	137.7	143.9
%= 19.0	AVG. NCE			51.3	49.2	46.0	45.5	46.1	49.6	46.7	54.0	46.8	50.8	50.1	50.2	45.2	48.6	48.8	51.1	50.4	55.9
	PR OF AVG NCE: PUPIL NORMS			53	49	43	42	43	49	44	58	44	52	50	50	41	47	48	52	51	61

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date 10/89

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
4. WHAT IS THE TYPICAL NUMBER OF STUDENTS PER CLASS IN YOUR SCHOOL?																				
Fewer than 10 students — N			111	143	142	143	143	143	142	104	104	104	143	143	143	143	142	103	94	94
N= 47 — AVG. SS			129.7	125.1	129.4	127.9	126.4	129.0	128.6	132.7	127.0	129.9	131.3	127.3	129.0	129.1	128.0	131.5	134.0	135.6
%= 15.2 — AVG. NCE			44.1	38.5	43.2	41.0	40.4	44.3	41.6	46.8	40.5	43.5	41.9	40.5	38.5	39.1	39.7	43.9	47.7	49.6
PR OF AVG NCE: PUPIL NORMS			39	29	37	39	32	39	35	44	33	38	35	33	29	30	31	39	46	49
11-15 students — N			408	516	517	518	518	504	503	312	313	308	513	511	509	505	493	301	305	289
N= 84 — AVG. SS			121.0	125.4	126.1	125.2	126.1	124.1	126.0	126.7	121.9	124.7	131.4	125.0	129.4	128.8	127.2	125.2	122.7	129.6
%= 27.1 — AVG. NCE			35.1	38.4	40.4	38.7	39.9	39.8	39.0	41.6	35.5	38.0	41.9	38.3	39.4	38.2	38.4	35.1	39.4	45.3
PR OF AVG NCE: PUPIL NORMS			24	29	32	30	32	31	30	35	25	28	35	29	31	29	29	24	31	41
16-20 students — N			208	339	338	337	337	337	337	178	179	177	337	337	335	335	334	174	157	156
N= 24 — AVG. SS			130.5	133.7	132.0	134.2	134.1	132.1	133.2	134.2	130.8	132.8	136.3	132.2	133.1	134.0	133.8	132.9	130.7	135.6
%= 7.7 — AVG. NCE			45.0	46.9	45.6	47.0	47.6	46.9	46.5	48.6	44.6	46.8	48.2	46.2	44.8	46.1	47.0	45.5	45.4	49.6
PR OF AVG NCE: PUPIL NORMS			41	44	42	44	46	44	43	47	40	44	47	43	40	43	44	42	41	49
21-25 students — N			1785	2462	2458	2457	2441	2428	2415	1310	1285	1281	2464	2465	2464	2457	2391	1269	560	557
N= 48 — AVG. SS			143.3	143.9	138.9	141.3	141.0	145.4	141.9	144.2	140.6	142.5	144.0	141.6	136.8	140.9	142.6	143.0	145.9	150.7
%= 15.5 — AVG. NCE			58.5	57.5	52.1	53.7	54.1	58.6	55.6	58.8	54.6	57.5	57.6	56.9	50.2	54.1	57.9	58.2	56.5	61.0
PR OF AVG NCE: PUPIL NORMS			66	64	54	57	58	66	61	66	59	64	64	63	50	61	65	65	62	70
26-30 students — N			2738	3483	3468	3477	3476	3470	3432	2387	2334	2321	3483	3477	3422	3413	3339	2219	1193	1194
N= 50 — AVG. SS			142.3	142.7	137.5	139.0	139.2	143.3	139.9	141.6	137.8	139.9	141.5	140.4	134.9	139.0	140.9	141.0	141.2	145.7
%= 16.1 — AVG. NCE			57.5	56.2	50.8	51.6	52.4	56.6	53.5	56.1	51.8	54.7	54.5	55.5	47.4	53.5	55.7	55.7	53.1	57.1
PR OF AVG NCE: PUPIL NORMS			64	62	52	53	55	62	57	61	53	59	59	60	45	57	61	61	56	63
31-35 students — N																				
N= 0 — AVG. SS																				
%= 0.0 — AVG. NCE																				
PR OF AVG NCE: PUPIL NORMS																				
More than 35 students — N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9		
N= 1 — AVG. SS			110.8	113.1	109.9	113.4	107.1	108.0	109.4	112.9	106.7	110.3	119.8	119.8	121.0	120.3	114.2	112.8		
%= 0.3 — AVG. NCE			23.9	25.1	25.1	28.4	22.6	24.9	21.6	27.1	19.4	20.9	27.0	33.8	27.2	26.1	20.3	17.1		
PR OF AVG NCE: PUPIL NORMS			11	12	12	15	10	12	9	14	7	8	14	22	14	13	8	6		
No Response — N			680	735	732	731	730	732	728	601	597	597	732	730	729	728	719	588	588	589
N= 56 — AVG. SS			136.0	135.4	131.9	131.9	132.2	134.7	133.0	139.0	132.6	136.0	137.7	135.5	133.3	135.5	134.9	136.9	137.6	143.9
%= 18.1 — AVG. NCE			50.9	48.7	45.7	45.0	45.8	49.1	46.3	53.4	46.3	50.3	49.8	49.8	45.0	48.3	48.4	50.6	50.3	55.9
PR OF AVG NCE: PUPIL NORMS			52	48	42	41	42	48	43	56	43	51	50	50	41	47	47	51	51	61

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
5. WHAT PERCENT OF THE TEACHING STAFF IS NEW WITHIN THE LAST THREE YEARS?																				
0 % N			150	153	153	153	152	153	152	126	127	126	152	152	152	152	151	125	83	83
N= 19 AVG. SS			137.0	135.7	135.3	137.8	136.4	139.3	137.5	140.3	137.9	139.0	140.0	136.1	136.3	137.5	137.2	138.5	135.8	142.2
%= 6.1 AVG. NCE			51.8	48.9	48.7	50.4	49.7	53.2	51.0	54.7	51.9	53.7	52.7	50.8	49.5	51.2	51.1	52.7	48.9	54.5
PR OF AVG NCE: PUPIL NORMS			53	48	48	51	49	56	52	59	54	57	55	52	49	52	52	55	48	59
1-10 % N			2304	2633	2645	2642	2632	2619	2604	1955	1913	1898	2637	2636	2633	2627	2577	1869	1035	1033
N= 55 AVG. SS			142.7	143.1	138.4	139.9	139.8	144.5	140.9	142.3	138.5	140.6	142.6	141.0	136.0	139.9	141.6	141.4	140.9	146.0
%= 17.7 AVG. NCE			57.9	56.6	51.7	52.5	53.0	57.7	54.5	56.8	52.5	55.4	56.0	56.3	49.1	54.8	56.6	56.3	52.8	57.3
PR OF AVG NCE: PUPIL NORMS			65	62	53	55	56	64	59	63	55	60	61	62	48	59	62	62	55	64
11-20 % N			976	1431	1415	1429	1429	1432	1410	800	777	777	1430	1427	1374	1372	1341	704	229	229
N= 28 AVG. SS			144.3	144.5	138.4	140.5	140.6	144.8	141.5	143.3	140.0	141.7	143.0	141.4	135.7	140.3	142.5	143.3	145.5	147.7
%= 9.0 AVG. NCE			59.6	58.0	51.6	53.0	53.6	58.0	54.9	57.8	54.0	56.6	56.5	56.7	48.5	55.3	57.7	58.6	56.2	58.8
PR OF AVG NCE: PUPIL NORMS			68	65	53	56	57	65	59	64	50	62	62	63	47	60	64	66	62	66
21-30 % N			551	751	736	736	735	739	735	351	347	346	751	750	748	746	729	340	177	177
N= 23 AVG. SS			138.9	140.3	135.3	137.5	137.7	140.5	137.9	137.2	134.4	136.0	140.2	137.7	134.5	137.5	138.8	136.8	137.0	139.9
%= 7.4 AVG. NCE			53.6	53.8	48.7	50.1	51.0	54.3	51.4	51.7	48.1	50.3	52.9	52.4	46.8	51.3	53.1	50.2	50.1	52.7
PR OF AVG NCE: PUPIL NORMS			57	57	48	50	52	58	53	53	46	51	56	55	44	53	56	50	50	55
31-40 % N			679	900	900	897	896	885	876	635	629	629	901	900	896	894	868	423	522	523
N= 27 AVG. SS			139.4	141.7	137.2	138.5	137.9	142.0	139.1	142.4	137.5	140.1	141.6	139.8	135.2	138.9	140.2	140.5	141.4	146.3
%= 8.7 AVG. NCE			54.6	55.2	50.5	51.1	51.2	55.6	52.7	56.8	51.6	54.9	54.6	54.8	47.8	53.2	54.8	55.1	53.2	57.6
PR OF AVG NCE: PUPIL NORMS			59	60	51	52	52	61	55	63	53	59	59	59	46	56	59	60	56	64
41-50 % N			293	491	492	494	495	494	489	222	219	217	494	492	492	489	478	210	69	69
N= 26 AVG. SS			132.0	136.9	134.7	135.1	136.4	135.3	135.7	134.4	128.9	132.0	138.0	135.2	132.5	135.4	136.3	133.1	128.0	128.5
%= 8.4 AVG. NCE			46.6	50.2	48.2	47.8	49.8	49.5	49.0	48.7	42.4	45.9	50.3	49.6	43.8	48.2	49.8	45.6	43.3	44.3
PR OF AVG NCE: PUPIL NORMS			44	50	47	46	50	49	48	48	36	42	51	49	36	47	50	42	38	39
51-75 % N			127	312	309	308	303	303	302	106	104	103	308	308	308	307	300	101	95	93
N= 31 AVG. SS			118.5	127.0	127.1	128.7	128.1	125.8	127.8	123.8	119.9	121.9	131.9	127.5	129.2	129.6	128.5	121.6	116.9	127.5
%= 10.0 AVG. NCE			32.7	39.9	41.1	41.9	41.9	41.2	40.9	38.0	33.1	34.2	42.6	40.9	38.9	39.6	40.0	30.1	34.9	43.8
PR OF AVG NCE: PUPIL NORMS			21	32	34	35	35	34	33	28	21	23	36	33	30	31	32	17	24	38
More than 75 % N			199	281	282	282	282	268	268	105	108	104	276	277	279	275	264	103	99	83
N= 44 AVG. SS			126.3	129.0	128.7	128.8	130.8	131.0	131.0	126.3	121.0	124.6	134.8	129.7	131.1	132.0	131.5	125.2	124.8	131.0
%= 14.2 AVG. NCE			40.7	42.5	42.8	42.1	44.5	45.9	44.1	41.4	34.8	38.2	46.2	43.5	42.3	43.0	43.8	35.1	41.1	46.3
PR OF AVG NCE: PUPIL NORMS			33	36	37	35	40	42	39	34	24	29	43	38	36	37	38	24	34	43
School is 3 or fewer years old N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
N= 2 AVG. SS			124.3	141.3	129.3	140.3	146.0	147.0	141.3	138.8	119.8	129.3	136.5	131.5	145.3	137.8	140.0	134.5	128.3	127.0
%= 0.6 AVG. NCE			39.3	54.8	43.3	53.5	58.8	61.0	56.5	53.5	33.0	43.3	48.0	46.0	62.5	51.3	55.5	47.5	43.3	44.5
PR OF AVG NCE: PUPIL NORMS			31	59	38	57	66	70	62	57	21	38	46	43	72	53	60	45	38	40
No Response N			676	731	728	727	726	728	724	597	593	593	728	726	725	724	715	584	584	585
N= 55 AVG. SS			136.0	135.3	131.8	131.9	132.2	134.7	133.0	139.1	132.5	136.0	137.7	135.5	133.3	135.5	134.9	136.9	137.6	143.9
%= 17.7 AVG. NCE			50.9	48.6	45.6	45.0	45.7	49.1	46.2	53.5	46.2	50.3	49.8	49.8	45.0	48.3	48.4	50.6	50.3	55.9
PR OF AVG NCE: PUPIL NORMS			52	47	42	41	42	48	43	57	43	51	50	50	41	47	47	51	51	61

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
6. LAST YEAR, WHAT WAS THE AVERAGE NUMBER OF DAYS TEACHERS WERE ABSENT FROM CLASS?																				
0 days N			9	9	9	9	9	8	8	7	8	7	8	8	8	8	7	7	8	8
N= 4 AVG. SS			122.6	121.3	141.3	125.7	129.2	135.1	135.0	132.4	122.8	128.0	130.8	125.8	124.9	127.0	127.7	126.4	111.8	132.9
%= 1.3 AVG. NCE			36.1	34.1	54.2	39.0	42.7	49.3	48.5	45.9	36.1	41.4	41.1	38.0	31.1	35.9	40.0	38.1	31.3	47.5
PR OF AVG NCE: PUPIL NORMS			26	23	58	30	36	49	47	42	26	34	34	28	19	25	32	29	19	45
1-2 days N			528	799	803	803	806	789	786	384	380	379	801	801	797	795	769	371	89	90
N= 33 AVG. SS			142.4	144.2	140.6	141.6	141.8	144.7	142.3	143.3	139.2	141.5	143.3	141.3	135.6	140.1	142.5	143.2	141.6	146.7
%= 10.6 AVG. NCE			57.8	57.7	53.8	54.1	54.9	58.1	56.1	58.1	53.3	56.5	56.8	56.8	48.4	55.1	57.7	58.4	53.3	58.6
PR OF AVG NCE: PUPIL NORMS			64	64	57	58	59	65	61	65	56	62	63	63	47	60	64	66	56	66
3-4 days N			2226	2530	2535	2534	2522	2498	2488	1872	1799	1791	2527	2523	2523	2515	2465	1767	789	788
N= 90 AVG. SS			140.6	141.9	136.7	139.4	138.6	142.6	139.7	141.3	137.6	139.6	141.6	139.4	135.1	138.7	140.5	140.3	139.7	144.1
%= 29.0 AVG. NCE			55.7	55.4	50.1	51.9	51.8	56.0	53.3	55.7	51.4	54.3	54.6	54.4	47.7	53.0	55.1	54.9	51.9	56.0
PR OF AVG NCE: PUPIL NORMS			61	60	50	54	53	61	56	61	53	58	59	58	46	56	60	59	54	61
5-10 days N			2246	3246	3220	3229	3220	3230	3193	1844	1847	1835	3248	3245	3217	3208	3139	1772	1303	1286
N= 103 AVG. SS			139.5	140.1	135.9	137.2	137.6	140.9	138.2	140.1	135.9	138.2	140.6	138.6	135.0	138.1	139.1	138.6	138.2	143.3
%= 33.2 AVG. NCE			54.5	53.6	49.3	49.9	50.9	54.6	51.7	54.6	49.8	52.7	53.5	53.5	47.5	52.1	53.4	52.6	50.9	55.3
PR OF AVG NCE: PUPIL NORMS			59	57	49	50	52	59	53	59	50	55	57	57	45	54	56	55	52	60
11-15 days N			55	133	130	130	131	131	129	54	51	50	130	131	131	130	126	48	27	26
N= 13 AVG. SS			132.6	128.9	132.6	129.8	134.0	129.8	131.8	130.5	134.5	133.5	136.9	131.2	131.9	133.3	131.6	134.6	136.5	135.0
%= 4.2 AVG. NCE			46.9	41.8	46.1	43.0	47.4	44.7	45.1	44.7	48.3	47.6	48.8	44.8	42.3	45.0	44.3	47.5	49.4	49.0
PR OF AVG NCE: PUPIL NORMS			44	35	43	37	45	40	41	40	47	46	48	40	36	41	39	45	49	48
More than 15 days N			53	93	94	94	94	93	93	25	24	24	94	93	93	93	91	24	24	24
N= 7 AVG. SS			139.5	142.5	135.4	134.9	136.5	141.0	137.0	143.0	138.8	142.1	141.1	138.9	134.4	138.1	139.1	143.0	147.5	149.1
%= 2.3 AVG. NCE			54.6	56.0	48.7	47.7	49.8	54.9	50.5	57.8	53.0	57.0	54.0	53.5	46.1	52.2	53.8	58.3	57.7	60.1
PR OF AVG NCE: PUPIL NORMS			59	61	48	46	50	59	51	64	56	63	58	57	43	54	57	65	64	68
No Response N			822	877	873	873	872	874	869	715	712	711	873	871	842	841	830	674	657	657
N= 60 AVG. SS			136.8	136.0	132.5	132.3	132.6	135.6	133.6	139.1	133.0	136.2	137.6	135.7	133.0	135.6	135.6	137.5	137.9	144.3
%= 19.4 AVG. NCE			51.7	49.3	46.2	45.4	46.1	49.9	46.8	53.5	46.7	50.5	49.7	50.0	44.7	48.5	49.2	51.4	50.5	56.2
PR OF AVG NCE: PUPIL NORMS			53	49	43	41	43	50	44	57	44	51	49	50	40	47	49	53	51	62

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QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
. HOW MANY YEARS HAS THE PRINCIPAL BEEN AT THIS SCHOOL AS PRINCIPAL?																					
Less than 1 year	N			1052	1565	1552	1551	1543	1533	1526	838	832	828	1559	1560	1557	1554	1516	821	448	434
N= 85	AVG. SS			134.3	137.2	133.6	136.1	135.9	138.0	136.3	136.1	133.0	134.7	138.3	135.4	133.4	135.8	136.7	135.2	132.0	137.3
%= 27.4	AVG. NCE			49.0	50.5	47.2	48.8	49.3	52.0	49.7	50.6	46.7	48.8	50.6	49.9	45.2	48.6	50.5	48.3	46.2	50.9
	PR OF AVG NCE: PUPIL NORMS			48	51	45	48	49	54	49	51	44	48	51	50	41	47	51	47	43	52
1 year	N			275	407	403	403	402	403	402	196	197	193	401	401	380	376	376	167	108	106
N= 18	AVG. SS			141.5	139.2	136.1	138.3	137.0	138.7	137.7	139.5	134.7	137.9	141.7	138.2	134.8	138.3	138.4	138.9	137.9	141.5
%= 5.8	AVG. NCE			56.7	52.5	49.5	51.0	50.4	52.6	51.2	54.5	48.9	52.6	54.8	52.9	47.3	52.2	52.5	52.9	50.9	54.0
	PR OF AVG NCE: PUPIL NORMS			63	55	49	52	51	55	52	59	48	55	59	56	45	54	55	56	52	58
2 years	N			980	1254	1256	1255	1245	1251	1240	850	850	842	1254	1251	1248	1243	1218	830	630	632
N= 43	AVG. SS			139.7	140.1	136.0	136.3	137.1	141.0	138.0	141.5	136.4	139.2	140.9	138.8	133.7	138.0	139.2	139.7	141.4	144.3
%= 13.9	AVG. NCE			54.8	53.6	49.5	49.0	50.5	54.6	51.5	55.9	50.3	53.8	53.8	53.7	45.7	51.9	53.6	53.9	53.2	56.2
	PR OF AVG NCE: PUPIL NORMS			59	57	49	48	51	59	53	61	51	57	57	57	42	54	57	57	56	62
3 years	N			992	1347	1336	1347	1350	1319	1298	708	686	684	1345	1345	1313	1309	1252	634	364	364
N= 46	AVG. SS			138.0	139.5	136.4	137.2	137.0	140.8	138.1	138.8	135.7	137.4	139.5	137.6	135.3	137.7	138.8	137.9	135.0	141.1
%= 14.8	AVG. NCE			52.9	52.9	49.8	49.9	50.3	54.5	51.6	53.2	49.5	51.8	52.1	52.3	48.0	51.5	53.1	51.8	48.4	53.6
	PR OF AVG NCE: PUPIL NORMS			56	56	50	50	51	59	53	56	49	53	54	54	46	53	56	53	47	57
4 years	N			76	194	197	198	198	196	196	46	46	46	197	196	197	196	191	45	18	18
N= 8	AVG. SS			141.6	147.2	142.5	144.4	145.6	148.2	145.4	141.5	137.8	139.6	146.0	144.4	138.0	142.8	145.5	141.8	129.9	136.1
%= 2.6	AVG. NCE			57.1	61.0	55.4	56.8	58.5	61.2	59.3	56.0	51.4	54.3	60.1	60.3	51.8	59.1	61.4	56.8	44.6	49.8
	PR OF AVG NCE: PUPIL NORMS			63	70	60	63	66	70	67	61	53	58	68	69	53	67	71	63	40	50
5 years	N			177	197	201	201	201	201	201	181	181	181	199	198	198	197	193	172	22	21
N= 8	AVG. SS			142.7	142.0	136.5	141.1	139.6	141.4	139.8	141.0	137.4	139.2	142.3	140.4	133.7	138.8	140.6	141.4	116.4	123.3
%= 2.6	AVG. NCE			58.0	55.4	49.8	53.6	52.9	55.0	53.4	55.5	51.4	53.8	55.7	55.6	46.1	53.4	55.3	56.2	34.5	40.3
	PR OF AVG NCE: PUPIL NORMS			65	60	50	57	56	59	56	60	53	57	61	61	43	56	60	62	23	32
More than 5 years	N			1708	1989	1988	1987	1986	1989	1976	1482	1433	1427	1995	1992	1990	1988	1963	1407	720	716
N= 45	AVG. SS			144.8	145.3	139.2	141.0	141.2	145.6	141.9	143.9	140.1	142.2	143.9	142.4	136.6	140.9	142.9	143.2	144.1	149.7
%= 14.5	AVG. NCE			60.2	58.9	52.4	53.5	54.3	58.8	55.6	58.6	54.2	57.3	57.4	57.8	49.7	56.2	58.2	58.6	55.2	60.1
	PR OF AVG NCE: PUPIL NORMS			69	66	55	57	58	66	61	66	58	64	64	64	49	62	65	66	60	68
No Response	N			679	734	731	730	729	731	727	600	596	596	731	729	728	727	718	587	587	588
N= 57	AVG. SS			136.0	135.3	131.9	131.9	132.2	134.7	133.0	139.1	132.5	136.0	137.7	135.5	133.3	135.5	134.9	136.9	137.6	143.9
%= 18.4	AVG. NCE			50.9	48.6	45.7	45.0	45.7	49.1	46.3	53.5	46.2	50.3	49.9	49.8	45.0	48.3	48.4	50.6	50.3	55.9
	PR OF AVG NCE: PUPIL NORMS			52	47	42	41	42	48	43	57	43	51	50	50	41	47	47	51	51	61

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
Page 29

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
8. WHAT IS THE TYPICAL NUMBER OF GRADES IN A CLASS IN YOUR BUILDING?																				
1 — N			2863	3729	3710	3718	3710	3686	3647	2122	2053	2041	3730	3725	3695	3684	3569	1969	1117	1118
N= 75 — AVG. SS			141.7	142.1	137.2	139.3	138.7	142.9	139.8	142.8	138.9	141.1	141.7	140.2	135.7	139.3	140.9	141.6	140.8	146.5
%= 24.2 — AVG. NCE			56.9	55.6	50.6	51.9	52.0	56.4	53.4	57.4	52.9	56.0	54.8	55.3	48.6	53.8	55.6	56.5	52.7	57.7
PR OF AVG NCE: PUPIL NORMS			63	61	51	54	54	62	56	64	56	61	59	60	47	57	61	62	55	64
2 — N			686	786	786	788	785	775	770	628	629	624	781	782	780	775	761	614	356	340
N= 53 — AVG. SS			134.2	134.5	133.0	134.1	134.1	135.0	134.7	136.5	133.4	135.1	136.9	132.8	131.9	134.0	134.9	136.5	133.5	136.4
%= 17.1 — AVG. NCE			49.0	48.0	46.7	47.0	47.6	49.3	48.1	50.9	47.2	49.3	48.9	47.2	43.2	46.1	48.2	49.8	47.4	50.3
PR OF AVG NCE: PUPIL NORMS			48	46	44	44	46	49	46	52	45	49	48	45	37	43	47	50	45	51
3 — N			975	1176	1173	1173	1166	1168	1161	921	914	911	1177	1176	1148	1146	1128	873	448	446
N= 48 — AVG. SS			140.2	141.1	136.9	136.8	138.6	142.1	138.8	140.3	137.0	138.7	141.8	139.4	134.8	138.7	139.7	139.2	139.0	142.9
%= 15.5 — AVG. NCE			55.3	54.5	50.3	49.5	51.8	55.7	52.4	54.8	50.8	53.3	54.9	54.4	47.1	52.9	54.2	53.4	51.4	55.0
PR OF AVG NCE: PUPIL NORMS			60	59	51	49	53	61	55	59	52	56	59	58	45	56	58	56	53	59
4 — N			194	403	405	404	405	405	403	160	161	159	405	404	404	403	397	157	136	135
N= 24 — AVG. SS			139.5	143.4	138.0	139.3	140.6	142.8	140.3	138.4	132.8	135.7	141.8	140.4	136.6	139.6	141.2	135.9	135.5	141.1
%= 7.7 — AVG. NCE			54.4	56.9	51.2	51.9	53.7	56.3	53.9	52.8	46.5	50.1	55.0	55.6	49.9	54.4	56.2	49.2	49.0	54.0
PR OF AVG NCE: PUPIL NORMS			58	63	52	54	57	62	57	55	43	50	59	61	50	58	62	49	48	58
5 or more — N			214	405	405	405	405	404	404	170	169	168	406	405	405	405	404	167	77	77
N= 44 — AVG. SS			137.5	140.9	136.7	139.3	139.0	141.6	139.3	136.2	132.8	134.9	141.8	138.9	135.0	138.5	139.7	138.4	134.4	136.8
%= 14.2 — AVG. NCE			52.5	54.2	50.1	51.9	52.1	55.4	52.8	51.1	46.6	49.4	54.8	53.6	47.3	52.7	54.2	52.3	48.1	50.4
PR OF AVG NCE: PUPIL NORMS			55	58	50	54	54	60	55	52	44	49	59	57	45	55	58	54	46	51
No Response — N			1007	1188	1185	1184	1183	1185	1181	900	895	894	1182	1180	1179	1177	1168	883	763	763
N= 66 — AVG. SS			137.8	137.6	133.7	134.5	134.7	137.1	135.2	139.4	133.3	136.5	138.9	136.5	133.2	136.2	136.6	137.6	138.7	144.9
%= 21.3 — AVG. NCE			52.7	51.0	47.3	47.4	48.2	51.2	48.6	53.8	47.0	50.9	51.3	50.9	44.7	49.3	50.4	51.6	51.1	56.6
PR OF AVG NCE: PUPIL NORMS			55	52	45	45	47	52	47	57	44	52	53	52	40	49	51	53	52	62
9. WHAT PERCENT OF STUDENTS IN YOUR SCHOOL ARE ACTIVE IN EXTRACURRIC. ACTIVITIES?																				
1-25 % — N			2232	2547	2549	2551	2544	2548	2531	1996	1967	1958	2544	2542	2509	2505	2477	1906	1137	1132
N= 70 — AVG. SS			141.0	141.4	137.1	138.3	138.8	142.3	139.3	140.5	137.0	138.9	141.4	139.3	135.0	138.6	140.1	139.8	141.0	145.7
%= 22.6 — AVG. NCE			56.0	54.8	50.4	51.0	52.0	55.8	52.9	54.9	50.9	53.5	54.4	54.2	47.5	52.9	54.7	54.3	52.9	57.1
PR OF AVG NCE: PUPIL NORMS			61	59	51	52	54	61	56	59	52	57	58	58	45	56	59	58	56	63
26-50 % — N			1377	2178	2170	2164	2159	2154	2137	962	962	950	2180	2175	2177	2164	2100	924	430	430
N= 67 — AVG. SS			140.8	142.0	137.3	139.4	139.3	142.4	139.9	142.8	138.6	141.0	142.0	140.2	135.7	139.4	140.9	141.9	135.4	140.7
%= 21.6 — AVG. NCE			55.9	55.5	50.7	52.0	52.5	56.0	53.5	57.6	52.7	56.0	55.1	55.4	48.7	54.0	55.7	56.6	48.8	53.4
PR OF AVG NCE: PUPIL NORMS			61	60	51	54	55	61	57	64	55	61	60	60	48	58	61	62	48	56
51-75 % — N			988	1281	1281	1281	1282	1269	1264	837	815	813	1279	1280	1277	1275	1255	808	495	480
N= 51 — AVG. SS			138.9	139.6	135.6	137.1	137.3	140.9	138.2	140.8	136.0	138.6	139.7	137.6	134.2	137.2	138.7	138.4	138.2	143.0
%= 16.5 — AVG. NCE			53.9	53.1	49.1	49.8	50.6	54.6	51.6	55.3	49.9	53.2	52.4	52.4	46.3	50.9	53.0	52.4	50.8	55.2
PR OF AVG NCE: PUPIL NORMS			57	56	48	50	51	59	53	60	50	56	55	55	43	52	56	55	52	60
More than 75 % — N			281	415	404	417	417	398	384	214	191	190	418	416	417	416	380	174	159	160
N= 51 — AVG. SS			133.7	136.5	132.7	134.1	134.0	136.4	134.4	134.4	132.6	133.5	138.9	135.0	133.9	136.0	135.6	134.8	137.4	142.7
%= 16.5 — AVG. NCE			48.5	49.8	46.4	46.9	47.5	50.6	47.8	49.2	46.5	47.8	51.2	49.5	45.9	48.8	49.1	47.9	50.2	54.9
PR OF AVG NCE: PUPIL NORMS			47	50	43	44	45	51	46	49	43	46	52	49	42	48	48	46	50	59
No Response — N			1061	1266	1260	1259	1252	1254	1250	892	886	886	1260	1259	1231	1230	1215	851	676	677
N= 71 — AVG. SS			138.1	138.1	134.2	135.0	134.6	137.7	135.7	139.3	133.5	136.6	139.4	137.1	133.7	136.7	137.1	137.8	137.4	143.5
%= 22.9 — AVG. NCE			53.1	51.5	47.8	47.9	48.1	51.7	49.1	53.7	47.3	50.9	51.9	51.7	45.7	50.1	51.0	51.7	50.1	55.6
PR OF AVG NCE: PUPIL NORMS			56	53	46	46	46	53	48	57	45	52	54	53	42	50	52	53	50	61

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
Test Date 10/89
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QUESTIONS AND RESPONSES		LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
A. LEARNING STRATEGIES USED SINCE 1988-89																					
1. INSTRUCT STUDENTS IN STUDY SKILLS																					
Yes	N			3748	4854	4846	4855	4846	4826	4791	3018	2971	2952	4848	4846	4788	4774	4689	2848	1453	1449
N= 189	AVG. SS			140.8	141.8	137.4	139.1	138.9	142.3	139.7	141.1	136.7	139.1	141.5	139.5	135.3	138.9	140.4	140.1	138.1	143.1
%= 61.0	AVG. NCE			55.9	55.3	50.7	51.7	52.1	55.8	53.2	55.7	50.6	53.8	54.5	54.5	47.9	53.2	55.1	54.6	50.7	55.2
	PR OF AVG NCE: PUPIL NORMS			61	60	51	53	54	61	56	61	51	57	59	59	46	56	60	59	51	60
No	N			1340	1870	1859	1859	1852	1840	1823	1167	1136	1133	1874	1869	1868	1862	1795	1113	782	768
N= 60	AVG. SS			138.7	139.2	134.9	136.3	136.8	140.3	137.4	140.4	137.4	139.1	140.4	137.8	134.3	137.5	138.4	139.3	140.8	145.9
%= 19.4	AVG. NCE			53.7	52.7	48.4	49.0	50.1	54.0	50.9	54.9	51.3	53.8	53.1	52.6	46.4	51.2	52.6	53.6	52.7	57.3
	PR OF AVG NCE: PUPIL NORMS			57	55	47	48	50	58	52	59	53	57	56	55	43	52	55	57	55	64
No Response	N			851	963	959	958	956	957	952	716	714	712	959	957	955	954	943	702	662	662
N= 61	AVG. SS			136.6	136.3	133.0	133.1	133.8	135.9	134.3	138.3	133.1	135.8	138.3	136.3	133.5	136.0	135.8	136.7	137.4	143.0
%= 19.7	AVG. NCE			51.4	49.6	46.7	46.1	47.2	50.2	47.6	52.7	46.8	50.1	50.5	50.7	45.4	49.1	49.5	50.3	50.2	55.2
	PR OF AVG NCE: PUPIL NORMS			53	49	44	43	45	50	46	55	44	50	51	51	41	48	49	51	50	60
2. POLICY ON AMOUNT OF REQUIRED HOMEWORK																					
Yes	N			2732	3734	3728	3739	3728	3711	3670	2157	2107	2092	3738	3736	3685	3669	3572	1984	772	773
N= 119	AVG. SS			142.0	142.7	137.8	139.9	139.7	143.4	140.6	142.2	138.7	140.8	142.4	140.4	135.6	139.6	141.4	141.8	140.6	144.6
%= 38.4	AVG. NCE			57.2	56.2	51.1	52.5	52.9	56.8	54.2	56.8	52.7	55.6	55.8	55.6	48.4	54.3	56.3	56.7	52.6	56.5
	PR OF AVG NCE: PUPIL NORMS			63	62	52	55	56	63	58	63	55	61	61	61	47	58	62	63	55	62
No	N			2320	3008	2994	2992	2987	2971	2961	1988	1960	1953	3000	2995	2987	2984	2930	1938	1454	1436
N= 126	AVG. SS			137.9	138.8	135.0	136.0	136.5	139.5	137.0	139.3	134.6	137.0	139.4	137.0	134.3	137.0	137.9	137.7	138.2	143.8
%= 40.6	AVG. NCE			52.8	52.3	48.5	48.8	49.8	53.3	50.4	53.7	48.4	51.5	52.0	51.7	46.4	50.5	52.0	51.5	50.8	55.7
	PR OF AVG NCE: PUPIL NORMS			55	54	47	48	50	56	51	57	47	53	54	53	43	51	54	53	52	61
No Response	N			887	945	942	941	939	941	935	756	754	752	943	941	939	937	925	741	671	670
N= 65	AVG. SS			137.5	136.9	133.5	134.0	133.9	136.5	134.8	139.3	134.1	136.9	138.6	136.8	133.5	136.3	136.3	137.6	137.2	142.8
%= 21.0	AVG. NCE			52.4	50.3	47.2	47.0	47.3	50.7	48.2	53.8	47.9	51.2	50.9	51.3	45.3	49.4	50.0	51.5	50.0	55.1
	PR OF AVG NCE: PUPIL NORMS			55	51	45	44	45	51	47	57	46	52	52	53	41	49	50	53	50	60
3. SPEC RECOGN FOR ACAD OUTSTANDING STUDENT																					
Yes	N			3935	5307	5296	5295	5279	5273	5238	3158	3086	3067	5304	5296	5241	5224	5117	2969	1643	1627
N= 191	AVG. SS			139.9	140.7	136.5	137.8	137.9	141.3	138.7	141.0	136.7	139.1	140.9	138.8	134.8	138.2	139.6	139.7	138.4	143.3
%= 61.6	AVG. NCE			55.0	54.2	49.9	50.5	51.2	54.9	52.2	55.5	50.6	53.7	53.8	53.7	47.3	52.3	54.1	54.0	51.0	55.5
	PR OF AVG NCE: PUPIL NORMS			59	58	50	51	52	59	54	60	51	57	57	57	45	54	58	58	52	60
No	N			1112	1402	1405	1403	1402	1376	1371	982	976	973	1401	1402	1398	1396	1363	959	528	527
N= 54	AVG. SS			140.6	142.0	137.0	139.5	139.7	143.4	140.3	140.4	137.7	139.1	142.4	139.8	135.8	139.5	140.9	140.3	141.0	146.2
%= 17.4	AVG. NCE			55.8	55.5	50.4	52.1	52.9	56.8	53.9	54.9	51.7	53.8	55.7	55.0	48.8	54.0	55.7	54.8	52.8	57.3
	PR OF AVG NCE: PUPIL NORMS			61	60	51	54	56	63	57	59	53	57	61	59	48	58	61	59	55	64
No Response	N			892	978	963	974	973	974	957	761	759	757	976	974	972	970	947	735	726	725
N= 65	AVG. SS			137.6	136.8	133.4	134.0	134.0	136.4	134.6	139.0	133.3	136.3	138.2	136.5	133.2	135.9	136.0	137.3	137.5	143.1
%= 21.0	AVG. NCE			52.5	50.1	47.1	46.9	47.4	50.7	48.0	53.4	47.0	50.6	50.3	50.9	44.9	48.9	49.6	51.0	50.3	55.3
	PR OF AVG NCE: PUPIL NORMS			55	50	45	44	45	51	46	56	44	51	51	52	40	48	49	52	51	60

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 6
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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
4. FINANCIAL RECOGN FOR OUTSTANDING TCHRS																				
Yes			150	150	150	151	151	151	150	137	137	137	149	149	149	149	148	135	12	13
N= 5			140.5	142.9	140.1	141.0	141.2	144.4	142.0	143.1	140.9	142.2	142.0	138.2	137.2	139.1	141.8	142.3	127.3	135.9
%= 1.6			55.5	56.4	53.3	53.6	54.2	57.5	55.6	57.7	55.0	57.0	55.1	52.9	50.8	53.7	56.7	57.4	42.8	50.9
PR OF AVG NCE: PUPIL NORMS			60	62	56	57	58	64	61	64	59	63	60	56	52	57	63	64	37	52
No			4933	6623	6605	6613	6596	6562	6514	4040	3985	3962	6620	6614	6556	6537	6388	3840	2231	2212
N= 243			140.0	140.8	136.4	138.1	138.2	141.6	138.8	140.6	136.6	138.8	141.0	138.9	134.9	138.4	139.7	139.6	139.0	144.0
%= 78.4			55.0	54.3	49.8	50.7	51.4	55.2	52.4	55.1	50.5	53.4	54.0	53.9	47.5	52.5	54.2	53.9	51.5	55.9
PR OF AVG NCE: PUPIL NORMS			59	58	50	51	53	60	55	60	51	56	58	57	45	55	58	57	53	61
No Response			856	914	909	908	907	910	902	724	699	698	912	909	906	904	891	688	654	654
N= 62			138.1	137.4	134.0	134.1	133.9	136.7	135.0	139.8	133.7	136.9	139.0	136.8	133.3	136.4	136.5	137.8	137.5	143.2
%= 20.0			53.1	50.8	47.6	47.1	47.4	50.9	48.3	54.3	47.5	51.3	51.4	51.3	45.1	49.5	50.2	51.7	50.2	55.4
PR OF AVG NCE: PUPIL NORMS			56	52	46	45	45	52	47	58	45	53	53	53	41	49	50	53	50	60
5. NONFINAN RECOGN OF OUTSTANDING TCHRS																				
Yes			2976	4258	4254	4251	4239	4213	4189	2339	2239	2276	4265	4256	4202	4189	4076	2182	916	902
N= 129			140.6	141.6	136.9	139.0	138.9	142.2	139.5	140.9	137.4	139.4	141.4	139.5	135.2	138.8	140.4	140.3	138.1	143.5
%= 41.6			55.7	55.1	50.2	51.4	52.1	55.7	53.1	55.6	51.3	54.1	54.5	54.5	47.9	53.1	55.0	54.8	50.7	55.4
PR OF AVG NCE: PUPIL NORMS			61	60	50	53	54	61	56	61	53	58	59	59	46	56	59	59	51	60
No			2078	2486	2472	2484	2479	2471	2446	1809	1804	1794	2475	2478	2474	2468	2431	1764	1316	1312
N= 116			139.1	139.6	135.8	136.6	137.1	140.7	137.9	140.3	135.9	138.2	140.4	138.0	134.7	137.8	138.7	138.9	139.7	144.5
%= 37.4			54.1	53.0	49.3	49.4	50.5	54.4	51.4	54.7	49.8	52.8	53.2	52.8	47.0	51.6	53.0	53.1	52.0	56.4
PR OF AVG NCE: PUPIL NORMS			58	56	49	49	51	58	53	59	50	55	56	55	44	53	56	56	54	62
No Response			885	943	938	937	936	939	931	753	728	727	941	938	935	933	920	717	665	665
N= 65			138.1	137.5	134.1	134.4	134.2	136.9	135.2	139.9	134.0	137.1	138.9	136.8	133.2	136.3	136.6	137.9	137.3	142.8
%= 21.0			53.0	50.9	47.8	47.3	47.6	51.1	48.6	54.4	47.8	51.4	51.3	51.3	44.9	49.4	50.4	51.8	50.1	55.1
PR OF AVG NCE: PUPIL NORMS			56	52	46	45	46	52	47	58	46	53	53	53	40	49	51	53	50	60
6. PROGRAM TO REDUCE STUDENT ABSENCE/TARDY																				
Yes			2733	3656	3637	3647	3641	3596	3567	2197	2170	2154	3655	3651	3598	3584	3466	2051	1092	1077
N= 156			138.7	139.9	136.0	137.5	137.5	140.5	138.2	139.4	135.5	137.7	140.0	138.0	134.2	137.5	139.0	138.6	136.0	140.8
%= 50.3			53.7	53.4	49.4	50.2	50.8	54.2	51.7	54.0	49.4	52.2	52.7	52.8	46.5	51.3	53.2	52.5	49.2	53.5
PR OF AVG NCE: PUPIL NORMS			57	56	49	50	52	58	53	58	49	54	55	55	43	53	56	55	49	57
No			2176	2933	2933	2933	2922	2932	2913	1807	1778	1772	2929	2927	2922	2917	2836	1752	996	995
N= 86			141.3	142.1	137.0	138.9	139.2	143.0	139.7	142.1	138.3	140.4	142.6	140.2	136.1	139.7	140.8	141.0	142.0	147.1
%= 27.7			56.5	55.6	50.4	51.5	52.3	56.4	53.3	56.5	52.3	55.2	56.0	55.3	49.1	54.4	55.6	55.8	53.6	58.2
PR OF AVG NCE: PUPIL NORMS			62	61	51	53	54	62	56	62	54	60	61	60	48	58	61	61	57	65
No Response			1030	1098	1094	1092	1091	1095	1086	897	873	871	1097	1094	1091	1089	1075	860	809	807
N= 68			138.9	137.9	134.8	134.9	134.8	137.4	135.7	140.2	134.2	137.3	138.7	136.9	133.3	136.2	136.8	138.2	138.0	143.7
%= 21.9			53.8	51.3	48.3	47.8	48.2	51.6	49.2	54.6	48.0	51.7	50.9	51.4	45.0	49.3	50.7	52.3	50.7	55.8
PR OF AVG NCE: PUPIL NORMS			57	53	47	46	47	53	49	59	46	53	52	53	41	49	51	54	51	61

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7. MEASURES TO REDUCE TCHR ADMIN BURDEN																				
Yes — N			3515	4773	4755	4763	4749	4748	4707	2706	2755	2740	4772	4768	4739	4725	4627	2659	1310	1310
N= 147 — AVG. SS			141.1	142.1	137.7	139.5	139.2	142.8	140.0	141.1	137.5	139.5	141.8	139.8	135.5	139.0	140.7	140.3	139.4	144.5
X= 47.4 — AVG. NCE			56.2	55.6	51.0	52.1	52.4	56.3	53.6	55.7	51.5	54.2	54.9	54.8	48.0	51.4	55.4	54.8	51.7	56.4
PR OF AVG NCE: PUPIL NORMS			62	61	52	54	55	62	57	61	53	58	59	59	46	56	60	59	53	62
No — N			1473	1904	1904	1905	1902	1871	1862	1247	1222	1215	1902	1900	1871	1865	1813	1173	793	774
N= 95 — AVG. SS			137.6	138.1	133.9	135.0	136.2	138.8	136.4	139.9	135.6	138.0	139.6	137.1	134.4	137.2	137.8	138.7	138.1	142.7
X= 30.6 — AVG. NCE			52.6	51.5	47.5	47.9	49.5	52.7	49.8	54.3	49.5	52.5	52.3	51.8	46.6	50.8	51.8	52.7	50.7	54.9
PR OF AVG NCE: PUPIL NORMS			55	53	45	46	49	55	50	58	49	55	54	53	44	52	53	55	51	59
No Response — N			951	1010	1005	1004	1003	1004	997	868	844	842	1007	1004	1001	1000	967	831	794	793
N= 68 — AVG. SS			137.8	137.2	133.5	133.7	133.7	136.7	134.7	139.6	133.5	136.7	138.4	136.4	133.0	135.9	136.2	137.6	137.9	143.7
X= 21.9 — AVG. NCE			52.7	50.6	47.2	46.6	47.1	50.8	48.0	54.1	47.3	51.0	50.7	50.9	44.5	48.9	49.9	51.5	50.6	55.7
PR OF AVG NCE: PUPIL NORMS			55	51	45	44	45	52	46	58	45	52	51	52	40	48	50	53	51	61

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D. STAFF DEVELOP'T/INSTR'L STRATEGIES USED																				
1. PEER COACHING																				
A lot	N		302	401	400	399	402	387	385	210	210	209	401	401	400	400	382	206	51	52
N= 25	AVG. SS		135.9	138.4	134.5	134.8	135.7	137.7	135.6	131.5	129.7	130.7	137.7	136.8	133.3	134.0	136.7	131.8	127.9	132.3
%= 8.1	AVG. NCE		50.6	51.9	48.2	47.7	49.1	51.7	49.1	45.8	43.1	44.3	49.9	51.5	45.5	48.9	50.3	43.6	43.1	47.8
PR OF AVG NCE: PUPIL NORMS			51	54	47	46	48	51	48	42	38	39	50	53	42	48	51	38	37	46
Some	N		2225	3084	3071	3084	3071	3079	3045	1808	1777	1771	3081	3075	3046	3037	2976	1704	881	879
N= 104	AVG. SS		140.3	140.8	135.7	137.1	137.6	141.2	138.1	140.0	136.5	138.4	140.8	138.5	134.8	138.1	139.5	139.4	138.0	142.7
%= 33.5	AVG. NCE		55.4	54.2	49.1	49.8	50.9	54.8	51.4	54.5	50.4	53.0	53.6	53.4	47.2	52.2	53.9	53.8	50.7	54.8
PR OF AVG NCE: PUPIL NORMS			60	58	48	50	52	59	53	59	51	56	57	56	45	54	57	57	51	59
Little	N		1784	2336	2345	2341	2336	2309	2294	1478	1433	1419	2338	2336	2310	2300	2244	1373	835	819
N= 82	AVG. SS		139.5	141.0	137.2	138.7	138.5	141.7	139.5	141.2	136.8	139.2	141.1	138.8	134.6	138.3	139.9	140.0	138.6	144.2
%= 26.5	AVG. NCE		54.6	54.5	50.6	51.4	51.8	55.3	53.1	55.7	50.7	54.0	54.1	53.7	46.9	52.3	54.5	54.4	51.2	56.1
PR OF AVG NCE: PUPIL NORMS			59	59	51	53	53	60	56	61	51	58	58	57	44	54	59	58	52	61
None/Not Aware	N		676	859	844	845	843	845	842	583	582	580	856	857	854	854	837	572	425	424
N= 37	AVG. SS		140.8	141.2	137.9	141.0	140.1	143.8	140.8	142.9	139.2	141.2	142.4	140.5	136.7	139.9	140.9	141.2	143.4	147.8
%= 11.9	AVG. NCE		55.9	54.7	51.2	53.5	53.2	57.0	54.4	57.4	53.2	56.0	55.7	55.6	50.0	54.7	55.7	56.0	54.7	58.8
PR OF AVG NCE: PUPIL NORMS			61	59	52	57	56	63	58	64	54	61	61	61	50	59	61	61	59	66
No Response	N		952	1007	1004	1003	1002	1003	998	822	819	818	1003	1003	1001	999	988	808	705	705
N= 62	AVG. SS		139.1	138.4	134.6	135.1	135.0	138.2	136.0	141.3	134.9	138.2	140.1	138.0	134.4	137.5	137.6	139.1	137.4	143.2
%= 20.0	AVG. NCE		54.2	51.8	48.2	48.0	48.4	52.2	49.4	55.8	48.7	52.7	52.7	52.7	46.7	51.1	51.6	53.4	50.2	55.3
PR OF AVG NCE: PUPIL NORMS			58	53	47	46	47	54	49	61	48	55	55	55	44	52	53	54	50	60
2. PUBLISHING/DISPLAYING STUDENT WORKS																				
A lot	N		5444	5492	5469	5481	5478	5437	5397	3058	2979	2965	5487	5481	5424	5408	5280	2859	1328	1325
N= 198	AVG. SS		141.2	142.1	137.3	139.4	139.3	143.1	140.0	141.5	138.1	140.0	142.0	140.0	135.6	139.3	140.8	140.9	138.9	144.0
%= 63.9	AVG. NCE		56.4	55.6	50.7	52.0	52.5	56.5	53.6	56.1	52.1	54.8	55.2	55.0	48.3	53.8	55.6	55.5	51.4	55.9
PR OF AVG NCE: PUPIL NORMS			62	61	51	54	55	62	57	61	54	59	60	59	47	57	61	60	53	61
Some	N		1183	1317	1320	1317	1303	1313	1300	1113	1114	1106	1319	1318	1317	1313	1288	1088	850	836
N= 51	AVG. SS		137.1	137.0	134.2	134.1	134.7	136.7	135.3	139.2	134.2	136.8	138.1	135.4	132.9	135.6	136.4	137.5	139.2	141.9
%= 16.5	AVG. NCE		51.9	50.4	47.8	47.0	48.1	50.9	48.7	53.6	48.0	51.2	50.4	50.0	44.6	48.4	50.0	51.1	51.6	55.9
PR OF AVG NCE: PUPIL NORMS			54	51	46	44	46	52	48	57	46	52	51	50	40	47	50	52	53	61
Little	N		7	18	18	18	18	18	18	7	7	7	18	18	17	17	17	6	6	6
N= 2	AVG. SS		102.9	118.7	121.6	123.1	116.5	113.1	118.8	125.3	115.0	120.7	125.0	116.6	129.5	123.6	120.2	113.3	115.3	114.8
%= 0.6	AVG. NCE		16.3	31.1	35.8	36.5	31.6	30.2	31.3	38.6	29.1	33.1	34.2	29.0	38.7	30.3	29.5	19.5	33.8	34.2
PR OF AVG NCE: PUPIL NORMS			6	19	25	26	19	17	19	29	16	21	23	16	30	18	17	7	22	23
None/Not Aware	N																			
N= 0	AVG. SS																			
%= 0.0	AVG. NCE																			
PR OF AVG NCE: PUPIL NORMS																				
No Response	N		805	860	857	856	855	855	851	723	721	719	857	855	853	852	842	710	713	712
N= 59	AVG. SS		136.6	135.8	132.3	132.4	132.8	135.2	133.5	138.7	132.6	135.8	137.6	135.8	133.0	135.5	135.2	136.9	137.7	143.5
%= 19.0	AVG. NCE		51.4	49.2	46.1	45.4	46.3	49.5	46.8	53.1	46.3	50.0	49.8	50.2	44.6	48.2	48.7	50.6	50.4	55.6
PR OF AVG NCE: PUPIL NORMS			53	49	43	41	43	49	44	54	43	50	50	50	40	47	48	51	51	61

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5. USE MATH MANIPULATIVES IN ELEM GRADES																					
A lot	N			3038	3995	3980	3991	3982	3974	3941	2295	2257	2248	3985	3988	3928	3918	3847	2149	729	728
N= 152	AVG. SS			141.3	141.6	137.7	140.0	139.6	142.8	140.2	141.5	138.1	140.0	142.0	139.8	135.3	139.2	140.7	141.1	137.7	142.7
%= 49.0	AVG. NCE			56.5	55.2	51.0	52.6	52.8	56.2	53.8	56.0	52.0	54.7	55.2	55.0	48.1	53.7	55.4	55.8	50.5	54.8
	PR OF AVG NCE: PUPIL NORMS			62	60	52	55	55	62	57	61	54	59	60	59	46	57	60	61	51	59
Some	N			1442	2016	2012	2010	2003	1979	1961	1258	1220	1208	2027	2019	2019	2011	1931	1186	985	967
N= 85	AVG. SS			137.3	139.7	135.1	135.7	136.5	139.9	137.3	138.6	134.8	136.8	140.0	137.6	134.9	137.6	138.7	137.4	137.8	142.8
%= 27.4	AVG. NCE			52.2	53.1	48.5	48.4	49.9	53.7	50.7	53.1	48.6	51.3	52.7	52.2	47.2	51.3	52.9	51.2	50.5	55.0
	PR OF AVG NCE: PUPIL NORMS			54	56	47	47	50	57	51	56	47	53	55	54	45	53	56	52	51	59
Little	N			95	232	232	232	231	232	231	95	97	95	231	229	230	228	227	92	72	72
N= 7	AVG. SS			147.6	144.8	137.6	139.4	142.1	143.5	140.8	145.6	140.9	143.3	142.9	140.1	137.3	140.2	142.2	145.9	151.0	154.0
%= 2.3	AVG. NCE			63.1	58.3	50.8	51.9	55.3	56.9	54.4	59.8	54.8	58.3	56.2	55.2	50.8	55.3	57.2	61.8	60.3	63.5
	PR OF AVG NCE: PUPIL NORMS			73	65	52	54	60	63	58	68	59	65	62	60	52	60	63	71	69	74
None/Not Aware	N			55	68	68	68	68	68	68	54	54	54	67	67	67	67	67	54	54	54
N= 3	AVG. SS			149.4	142.3	142.2	138.1	138.1	141.3	140.0	150.6	145.3	148.0	141.1	137.3	134.8	137.8	140.0	146.8	157.0	158.8
%= 1.0	AVG. NCE			65.2	55.8	55.3	50.8	51.3	55.0	53.9	65.4	59.8	63.9	54.1	52.4	47.0	51.6	55.0	63.1	64.9	68.1
	PR OF AVG NCE: PUPIL NORMS			77	61	60	52	53	59	57	77	68	75	58	55	44	53	59	73	76	81
No Response	N			1309	1376	1372	1371	1370	1370	1365	1199	1193	1192	1371	1369	1367	1366	1355	1182	1057	1058
N= 63	AVG. SS			137.6	137.3	133.1	133.3	133.3	137.2	134.5	139.9	133.9	137.1	138.0	136.7	132.8	135.8	136.1	137.5	138.3	144.0
%= 20.3	AVG. NCE			52.5	50.6	46.8	46.3	46.8	51.4	47.8	54.4	47.7	51.5	50.2	51.2	44.3	48.7	49.8	51.3	50.9	55.9
	PR OF AVG NCE: PUPIL NORMS			55	51	44	43	44	53	46	58	46	53	50	52	39	48	50	53	52	61
6. USE MATH MANIPULATIVES IN INTER GRADES																					
A lot	N			1019	1265	1264	1262	1262	1251	1241	643	637	635	1264	1266	1236	1233	1196	597	275	275
N= 48	AVG. SS			142.8	142.7	138.3	139.2	139.8	143.5	140.4	141.7	137.6	139.9	143.0	140.9	135.3	140.1	141.6	141.3	134.1	140.7
%= 15.5	AVG. NCE			58.1	56.3	51.6	51.9	53.0	57.0	54.0	56.4	51.4	54.6	56.5	56.3	48.2	54.9	56.5	56.0	47.8	53.2
	PR OF AVG NCE: PUPIL NORMS			65	62	53	54	56	63	58	62	53	59	62	62	47	59	62	61	46	56
Some	N			3049	4136	4133	4145	4128	4105	4066	2630	2561	2543	4138	4129	4124	4112	4016	2494	1303	1286
N= 149	AVG. SS			138.9	140.4	136.0	137.8	138.0	141.2	138.6	140.1	136.4	138.5	140.6	138.5	135.0	138.1	139.4	139.0	137.4	142.5
%= 48.1	AVG. NCE			53.8	53.8	49.5	50.5	51.2	54.8	52.2	54.6	50.4	53.1	53.4	53.3	47.6	52.1	53.9	53.3	50.2	54.7
	PR OF AVG NCE: PUPIL NORMS			57	57	49	51	52	59	54	59	51	56	56	56	46	54	57	56	50	59
Little	N			966	1313	1297	1296	1296	1299	1295	806	803	801	1310	1310	1287	1282	1262	764	508	509
N= 44	AVG. SS			141.8	141.9	137.2	139.2	138.5	142.4	139.5	142.4	138.3	140.5	141.6	139.4	134.8	138.6	140.1	141.6	144.4	148.6
%= 14.2	AVG. NCE			57.0	55.4	50.5	51.8	51.8	55.9	53.0	56.9	52.3	55.4	54.6	54.4	47.1	52.8	54.7	56.4	55.5	59.5
	PR OF AVG NCE: PUPIL NORMS			63	60	51	53	53	61	56	63	54	60	59	58	45	55	59	62	60	67
None/Not Aware	N			92	105	105	105	105	105	105	91	91	91	104	104	103	103	103	90	90	90
N= 9	AVG. SS			139.2	135.5	137.2	135.2	132.8	135.7	135.4	141.9	136.3	139.2	138.3	132.9	134.3	135.3	135.4	138.7	145.9	147.0
%= 2.9	AVG. NCE			54.3	48.7	50.6	48.1	46.4	50.1	48.9	56.3	50.4	53.9	50.6	47.3	46.3	47.8	49.1	52.6	56.7	58.8
	PR OF AVG NCE: PUPIL NORMS			58	48	51	46	43	50	48	62	51	57	51	45	43	46	48	55	63	66
No Response	N			813	868	865	864	863	863	859	731	729	727	865	863	861	860	850	718	721	719
N= 60	AVG. SS			136.6	135.9	132.4	132.5	132.9	135.3	133.5	138.7	132.7	135.9	137.7	135.9	133.0	135.5	135.3	136.9	137.5	143.5
%= 19.4	AVG. NCE			51.4	49.2	46.1	45.5	46.4	49.6	46.9	53.1	46.4	50.1	49.8	50.2	44.6	48.3	48.8	50.6	50.3	55.6
	PR OF AVG NCE: PUPIL NORMS			53	49	43	42	43	49	44	56	43	50	50	50	40	47	48	51	51	61

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
Page: 35

QUESTIONS AND RESPONSES		LISTEN-ING Li	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
5. STUDENT COOPERATIVE LEARNING GROUPS																					
A lot	N			1695	2157	2149	2161	2160	2162	2138	1406	1378	1370	2154	2152	2124	2119	2078	1314	693	696
N= 54	AVG. SS			141.2	141.8	136.8	137.6	137.8	142.4	138.9	141.6	137.4	139.7	140.7	139.8	134.5	138.5	140.2	140.0	139.3	144.4
%= 17.4	AVG. NCE			56.3	55.3	50.2	50.2	51.0	56.0	52.4	56.1	51.3	54.4	53.6	54.9	46.7	52.8	54.9	54.5	51.7	56.3
PR OF AVG NCE: PUPIL NORMS				62	60	50	50	52	61	55	61	53	58	57	59	44	55	59	59	53	62
Some	N			2492	3601	3584	3581	3569	3546	3525	1903	1868	1861	3598	3595	3565	3555	3467	1801	793	791
N= 141	AVG. SS			140.6	141.5	137.3	139.9	139.6	142.5	140.1	141.1	137.6	139.6	142.1	139.5	135.6	139.1	140.5	140.7	139.2	143.7
%= 45.5	AVG. NCE			55.7	55.0	50.6	52.5	52.7	56.0	53.7	55.7	51.5	54.3	55.3	54.5	48.4	53.5	55.2	55.3	51.6	55.5
PR OF AVG NCE: PUPIL NORMS				61	59	51	55	55	61	57	61	53	58	60	59	47	57	60	60	53	60
Little	N			694	817	821	822	818	808	800	629	613	607	821	819	821	816	792	600	509	507
N= 41	AVG. SS			138.8	138.6	134.8	135.0	136.1	138.8	136.7	139.8	136.6	138.2	139.7	136.7	135.0	137.2	137.9	138.8	138.4	143.7
%= 13.2	AVG. NCE			53.8	52.0	48.2	47.8	49.4	52.7	50.2	54.2	50.5	52.7	52.2	51.4	47.7	50.7	51.9	52.9	51.0	55.7
PR OF AVG NCE: PUPIL NORMS				57	54	47	46	49	55	50	58	51	55	54	53	46	51	54	56	52	61
None/Not Aware	N			176	175	176	175	175	175	175	163	164	163	174	174	171	171	171	161	112	112
N= 12	AVG. SS			133.1	137.3	135.3	134.6	135.1	133.9	134.9	138.0	131.9	135.0	138.3	133.6	133.0	135.3	136.1	136.3	143.0	144.7
%= 3.9	AVG. NCE			47.7	50.6	48.8	47.4	48.5	48.6	48.3	52.4	45.7	49.3	50.6	48.0	44.7	47.9	49.9	49.8	54.4	57.0
PR OF AVG NCE: PUPIL NORMS				46	51	48	45	47	47	47	55	42	49	51	46	40	46	50	50	58	63
No Response	N			882	937	934	933	932	932	928	800	798	796	934	932	930	929	919	787	790	773
N= 62	AVG. SS			136.4	135.6	132.1	132.2	132.6	135.3	133.3	138.5	132.4	135.6	137.4	135.6	132.7	135.2	135.0	136.5	137.0	143.3
%= 20.0	AVG. NCE			51.3	49.0	45.9	45.2	46.2	49.7	46.6	52.9	46.1	49.8	49.5	49.9	44.1	47.9	48.4	50.1	49.8	55.4
PR OF AVG NCE: PUPIL NORMS				53	48	42	41	43	49	44	56	43	50	49	50	39	46	47	50	50	60
6. COMPUTER ENHANCED INSTRUCTION																					
A lot	N			1996	2709	2702	2713	2706	2693	2666	1481	1407	1401	2711	2707	2704	2699	2631	1371	764	761
N= 96	AVG. SS			141.1	141.8	137.6	138.9	138.6	142.4	139.6	141.2	138.0	139.8	141.6	139.4	135.2	138.8	140.4	140.8	139.4	144.5
%= 31.0	AVG. NCE			56.3	55.3	50.9	51.6	51.8	56.0	53.2	55.8	52.0	54.6	54.7	54.5	48.0	53.1	55.2	55.4	51.7	56.4
PR OF AVG NCE: PUPIL NORMS				62	60	52	53	53	61	56	61	54	59	59	59	46	56	60	60	53	62
Some	N			2662	3459	3442	3439	3429	3414	3388	2239	2235	2219	3452	3452	3396	3383	3305	2128	1275	1260
N= 131	AVG. SS			139.7	140.5	136.2	138.2	138.3	142.0	139.0	140.8	136.9	139.0	141.1	139.0	134.9	138.5	139.7	139.5	138.4	144.1
%= 42.3	AVG. NCE			54.8	54.0	49.6	50.8	51.6	55.6	52.6	55.3	50.8	53.6	54.0	54.0	47.3	52.6	54.2	53.8	50.9	55.8
PR OF AVG NCE: PUPIL NORMS				59	58	49	52	53	61	55	60	52	57	58	58	45	55	58	57	52	61
Little	N			515	698	702	703	703	700	700	496	497	496	700	697	697	695	688	492	184	184
N= 23	AVG. SS			140.5	141.3	136.6	137.5	138.4	139.1	138.0	140.7	135.1	137.9	140.4	137.8	135.1	137.8	139.2	139.7	143.3	143.3
%= 7.4	AVG. NCE			55.6	54.8	49.9	50.1	51.7	52.9	51.5	55.1	48.8	52.4	53.3	52.6	47.7	51.7	53.5	54.0	54.5	55.6
PR OF AVG NCE: PUPIL NORMS				61	59	50	50	53	56	53	60	48	55	56	55	46	53	57	58	59	61
None/Not Aware	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
N= 2	AVG. SS			114.5	124.8	119.8	115.3	118.5	113.4	116.9	128.1	121.6	124.7	125.7	123.7	129.0	126.2	122.6	121.4	123.0	125.5
%= 0.6	AVG. NCE			29.5	37.3	34.2	29.3	32.6	29.7	29.2	42.0	34.5	37.8	35.0	36.2	37.7	34.5	32.5	30.0	39.7	42.0
PR OF AVG NCE: PUPIL NORMS				17	27	23	16	20	17	16	35	23	28	24	26	28	23	20	17	31	35
No Response	N			743	798	795	794	793	793	789	662	659	658	795	793	791	790	780	649	651	651
N= 58	AVG. SS			136.1	135.4	132.0	131.9	132.3	134.5	133.0	138.6	132.5	135.7	137.5	135.5	133.0	135.3	134.9	136.6	137.6	143.3
%= 18.7	AVG. NCE			51.0	48.7	45.7	44.9	45.9	48.9	46.3	53.0	46.2	50.0	49.6	49.8	44.5	48.0	48.3	50.3	50.3	55.5
PR OF AVG NCE: PUPIL NORMS				52	48	42	40	42	48	43	56	43	50	49	50	40	46	47	51	51	60

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 6
Test Date: 10/89
Page: 36

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
7. PROCESS APPROACH TO TEACHING WRITING																				
A lot			2995	4079	4063	4070	4058	4050	4016	2460	2428	2415	4077	4074	4045	4035	3938	2346	1090	1091
N= 128			140.8	141.9	137.0	138.8	138.7	142.5	139.5	141.4	137.3	139.5	141.6	139.7	134.9	138.8	140.5	140.5	138.5	143.8
%= 41.3	AVG. NCE		55.9	55.4	50.4	51.4	51.9	55.9	53.0	55.9	51.2	54.3	54.6	54.8	47.4	53.2	55.2	55.1	51.1	55.7
PR OF AVG NCE: PUPIL NORMS			61	60	51	53	54	61	56	61	52	58	59	59	45	56	60	60	52	61
Some			1686	2243	2238	2240	2237	2213	2196	1298	1250	1243	2243	2239	2211	2201	2147	1190	739	722
N= 92			139.9	140.3	136.8	138.4	138.7	141.5	139.2	140.4	136.9	138.8	141.2	138.7	135.3	138.4	139.6	139.5	139.7	145.4
%= 29.7	AVG. NCE		55.0	53.7	50.2	51.0	51.9	55.1	52.8	54.9	50.8	53.4	54.1	53.6	48.0	52.6	54.1	53.7	51.9	57.0
PR OF AVG NCE: PUPIL NORMS			59	57	50	52	54	60	55	59	52	56	58	57	46	55	58	57	54	63
Little			374	421	421	422	420	421	419	344	345	344	421	421	421	421	419	343	284	283
N= 24			137.3	137.6	132.9	133.6	134.0	137.6	134.8	138.7	135.0	136.9	138.2	134.9	134.6	135.9	136.3	137.2	136.2	139.0
%= 7.7	AVG. NCE		52.3	50.9	46.4	46.4	47.5	51.6	48.1	53.2	48.7	51.3	50.6	49.3	47.0	48.9	49.9	50.8	49.3	52.0
PR OF AVG NCE: PUPIL NORMS			54	52	43	43	45	53	46	56	48	53	51	49	44	48	50	52	49	54
None/Not Aware			79	84	85	84	84	84	84	76	77	76	83	83	81	81	81	74	71	71
N= 7			137.3	138.3	137.7	136.3	135.7	137.2	136.8	142.9	138.1	140.8	139.4	135.5	134.8	137.1	137.8	139.7	148.6	149.1
%= 2.3	AVG. NCE		52.3	51.7	51.2	49.2	49.1	51.5	50.4	57.5	52.3	55.8	52.0	50.1	47.0	50.1	52.1	54.0	58.6	60.5
PR OF AVG NCE: PUPIL NORMS			54	53	52	49	48	53	51	64	54	61	54	50	44	50	54	58	66	69
No Response			805	860	857	856	855	855	851	723	721	719	857	855	853	852	842	710	713	712
N= 59			136.6	135.8	132.3	132.4	132.8	135.2	133.5	138.7	132.6	135.8	137.6	135.8	133.0	135.5	135.2	136.9	137.7	143.5
%= 19.0	AVG. NCE		51.4	49.2	46.1	45.4	46.3	49.5	46.8	53.1	46.3	50.0	49.8	50.2	44.6	48.2	48.7	50.6	50.4	55.6
PR OF AVG NCE: PUPIL NORMS			53	49	43	41	43	49	44	56	43	50	50	50	40	47	48	51	51	61
8. CONTENT AREA READING																				
A lot			2408	3146	3161	3159	3144	3138	3117	1823	1795	1782	3150	3149	3122	3110	3043	1730	686	687
N= 111			140.8	141.7	137.1	139.1	138.8	142.5	139.8	141.3	137.7	139.7	141.5	139.7	134.8	138.7	140.5	140.5	138.9	143.3
%= 35.8	AVG. NCE		55.9	55.2	50.5	51.7	52.0	56.0	53.4	55.8	51.6	54.4	54.6	54.8	47.2	53.0	55.2	55.0	51.4	55.4
PR OF AVG NCE: PUPIL NORMS			61	60	51	53	54	61	56	61	53	58	59	59	45	56	60	59	53	60
Some			2185	2953	2918	2930	2929	2904	2876	1879	1833	1827	2949	2944	2915	2909	2831	1760	1127	1110
N= 117			140.3	140.9	136.8	138.3	138.5	141.8	139.1	140.8	136.8	138.9	141.3	139.0	135.7	138.8	139.9	139.8	138.8	144.2
%= 37.7	AVG. NCE		55.5	54.4	50.2	51.0	51.8	55.4	52.6	55.3	50.7	53.6	54.4	54.0	48.5	53.1	54.4	54.1	51.3	56.0
PR OF AVG NCE: PUPIL NORMS			60	58	50	52	53	60	55	60	51	57	58	58	47	56	58	58	53	61
Little			549	662	662	661	660	660	656	484	480	477	660	660	658	657	649	473	405	404
N= 19			138.0	138.3	134.4	134.6	135.2	138.7	135.9	140.0	135.2	137.9	139.2	136.2	133.0	136.2	137.0	138.6	140.6	145.6
%= 6.1	AVG. NCE		53.0	51.7	48.0	47.5	48.7	52.7	49.3	54.6	49.1	52.6	51.7	50.8	44.6	49.3	50.9	52.7	52.7	57.2
PR OF AVG NCE: PUPIL NORMS			56	53	46	45	48	55	49	59	48	55	53	52	40	49	52	55	55	63
None/Not Aware			21	21	21	21	21	21	21	21	21	21	21	21	20	20	20	20	20	20
N= 3			113.9	123.4	127.5	124.3	118.3	115.6	121.7	125.0	119.4	122.4	132.3	122.2	129.7	128.4	124.3	122.1	121.4	118.1
%= 1.0	AVG. NCE		27.4	35.8	41.1	37.9	33.3	32.6	34.4	38.8	33.0	35.3	43.0	34.8	40.0	37.4	35.5	32.0	38.3	36.5
PR OF AVG NCE: PUPIL NORMS			14	25	34	28	21	20	23	30	21	24	37	24	32	28	25	20	29	26
No Response			776	905	902	901	900	900	896	694	692	690	901	898	896	894	884	680	659	658
N= 60			136.4	136.7	132.6	132.9	133.7	135.6	134.0	138.8	132.9	136.0	137.9	136.1	133.5	135.8	135.8	137.0	137.4	143.2
%= 19.4	AVG. NCE		51.2	50.0	46.3	45.9	47.1	49.8	47.3	53.2	46.6	50.3	50.1	50.5	45.3	48.8	49.4	50.7	50.2	55.4
PR OF AVG NCE: PUPIL NORMS			52	50	43	42	45	50	45	56	44	51	50	51	41	48	49	51	50	60

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.:

Form G
Grade 6
Test Date 10/89
Page 37

QUESTIONS AND RESPONSES		LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
9. INQUIRY OR DISCUSSION APPROACH, SCIENCE																					
A lot	N			2536	3215	3201	3202	3192	3201	3180	1959	1904	1901	3215	3207	3179	3173	3119	1849	573	572
N= 91	AVG. SS			142.2	142.9	138.0	140.4	139.7	143.7	140.7	142.6	139.2	141.0	142.4	140.7	135.4	139.5	141.4	141.7	136.2	142.4
%= 29.4	AVG. NCE			57.4	56.4	51.3	53.0	52.8	57.0	54.4	57.2	53.2	55.9	55.6	55.9	48.2	54.2	56.3	56.6	49.3	54.6
PR OF AVG NCE: PUPIL NORMS				64	62	53	56	55	63	58	63	56	61	61	61	47	58	62	62	49	59
Some	N			1983	2862	2852	2862	2855	2814	2786	1740	1714	1699	2858	2857	2826	2816	2726	1630	1191	1179
N= 129	AVG. SS			137.7	139.1	135.1	136.2	137.1	139.6	137.4	139.0	134.7	137.1	140.1	137.4	134.5	137.5	138.4	138.1	139.9	144.1
%= 41.6	AVG. NCE			52.5	52.5	48.6	49.0	50.4	53.5	50.8	53.4	48.5	51.5	52.9	52.1	46.8	51.2	52.6	52.0	52.1	56.0
PR OF AVG NCE: PUPIL NORMS				55	55	47	48	51	57	52	56	47	53	56	54	44	52	55	54	54	61
Little	N			495	578	579	578	578	579	577	390	391	389	575	577	578	574	571	387	330	328
N= 27	AVG. SS			139.9	139.8	137.1	136.4	136.6	140.5	137.7	141.3	136.7	139.3	139.4	137.6	135.0	137.4	138.5	139.0	141.2	146.0
%= 8.7	AVG. NCE			55.1	53.3	50.4	49.1	50.0	54.3	51.2	55.8	50.7	54.0	52.1	52.4	47.6	51.0	52.7	53.0	53.1	57.7
PR OF AVG NCE: PUPIL NORMS				60	56	51	48	50	58	52	61	51	58	54	55	46	52	55	56	56	64
None/Not Aware	N			84	82	84	83	82	82	81	81	83	81	83	83	82	82	80	79	82	81
N= 2	AVG. SS			137.0	137.0	133.9	136.3	138.1	138.7	136.9	136.5	134.6	135.9	141.4	134.0	135.6	137.4	137.4	137.7	136.6	143.1
%= 0.6	AVG. NCE			52.0	50.3	47.5	49.0	51.5	52.7	50.4	51.1	48.8	50.4	54.2	48.7	48.6	51.1	51.8	52.0	49.6	55.4
PR OF AVG NCE: PUPIL NORMS				54	51	45	48	53	55	51	52	48	51	58	48	47	52	53	54	49	60
No Response	N			841	950	948	947	947	947	942	731	729	727	950	948	946	945	931	718	721	719
N= 61	AVG. SS			137.1	137.1	133.1	133.4	133.8	136.5	134.5	138.7	132.7	135.9	138.4	136.8	133.3	136.1	136.2	136.9	137.5	143.5
%= 19.7	AVG. NCE			52.0	50.5	46.7	46.4	47.3	50.8	47.8	53.1	46.4	50.1	50.6	51.2	45.1	49.2	49.9	50.6	50.3	55.6
PR OF AVG NCE: PUPIL NORMS				54	51	44	43	45	52	46	56	43	50	51	52	41	49	50	51	51	61
10. LITERATURE-BASED READING																					
A lot	N			2432	3390	3398	3396	3391	3397	3383	1818	1788	1785	3383	3381	3374	3367	3335	1764	870	871
N= 98	AVG. SS			141.5	142.6	137.6	139.4	139.8	143.4	140.2	141.6	137.8	139.8	142.2	140.3	135.5	139.4	141.1	140.5	141.2	145.9
%= 31.6	AVG. NCE			56.6	56.1	51.0	51.9	53.0	56.7	53.8	56.0	51.7	54.5	55.4	55.4	48.2	54.0	55.9	55.1	53.1	57.3
PR OF AVG NCE: PUPIL NORMS				62	61	52	54	56	63	57	61	53	59	60	60	47	58	61	60	56	64
Some	N			2361	3036	3005	3017	3007	2969	2932	2053	2004	1988	3039	3035	2985	2972	2853	1891	1011	995
N= 126	AVG. SS			139.8	140.1	136.1	137.9	137.5	140.9	138.5	141.0	137.1	139.3	140.6	138.4	134.7	138.0	139.3	140.0	137.9	142.9
%= 40.6	AVG. NCE			54.8	53.6	49.5	50.6	50.7	54.6	52.0	55.6	51.1	54.0	53.4	53.3	47.1	51.9	53.6	54.4	50.6	55.1
PR OF AVG NCE: PUPIL NORMS				59	57	49	51	51	59	54	61	52	58	56	56	45	54	57	58	51	60
Little	N			312	366	369	368	366	367	365	278	279	276	367	366	364	364	362	269	274	272
N= 24	AVG. SS			135.7	136.5	134.4	133.8	133.9	136.5	134.8	136.7	132.6	135.1	138.6	134.0	134.6	135.9	135.9	136.9	137.5	142.8
%= 7.7	AVG. NCE			50.6	49.8	47.8	46.6	47.5	50.8	48.2	51.4	46.7	49.5	50.9	48.3	46.7	48.8	49.8	50.7	50.2	55.1
PR OF AVG NCE: PUPIL NORMS				51	50	46	44	45	52	47	53	44	49	52	47	44	48	50	51	50	60
None/Not Aware	N			29	35	35	35	35	35	35	29	29	29	35	35	35	35	35	29	29	29
N= 3	AVG. SS			120.0	122.4	123.4	118.8	119.5	115.6	119.5	121.1	120.8	120.9	127.7	125.6	129.1	127.6	123.1	121.2	122.4	128.3
%= 1.0	AVG. NCE			33.6	35.3	37.5	32.5	33.5	31.6	32.0	35.4	33.9	33.4	37.1	38.2	38.5	36.3	33.1	29.8	39.0	44.0
PR OF AVG NCE: PUPIL NORMS				22	24	28	20	22	19	20	24	22	22	27	29	29	26	21	17	30	39
No Response	N			805	860	857	856	855	855	851	723	721	719	857	855	853	852	842	710	713	712
N= 59	AVG. SS			136.6	135.8	132.3	132.4	132.8	135.2	133.5	138.7	132.6	135.8	137.6	135.8	133.0	135.5	135.2	136.9	137.7	143.5
%= 19.0	AVG. NCE			51.4	49.2	46.1	45.4	46.3	49.5	46.8	53.1	46.3	50.0	49.8	50.2	44.6	48.2	48.7	50.6	50.4	55.6
PR OF AVG NCE: PUPIL NORMS				53	49	43	41	43	49	44	56	43	50	50	50	40	47	48	51	51	61

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
11. PROBLEM-SOLVING APPROACH TO INSTRUCTION																				
A lot			N 1179	1553	1560	1560	1559	1560	1553	864	839	837	1555	1552	1549	1546	1523	822	274	272
N= 47			AVG. SS 143.4	144.1	139.0	140.7	141.0	144.9	141.6	142.7	139.7	141.3	143.2	141.5	136.1	140.3	142.4	142.4	139.8	145.4
%= 15.2			AVG. NCE 58.6	57.7	52.3	53.2	54.0	58.2	55.2	57.2	53.7	56.1	56.6	56.9	49.3	55.4	57.5	57.4	52.1	56.9
PR OF AVG NCE: PUPIL NORMS			66	64	54	56	58	65	60	63	57	61	62	63	49	60	64	64	54	63
Some			N 3249	4346	4315	4322	4313	4279	4240	2740	2687	2669	4335	4335	4307	4293	4179	2599	1510	1513
N= 150			AVG. SS 140.5	141.0	136.6	138.5	138.4	142.0	139.2	141.3	137.3	139.6	141.3	139.2	135.0	138.6	139.9	140.2	139.9	144.8
%= 48.4			AVG. NCE 55.7	54.5	50.0	51.2	51.6	55.5	52.7	55.9	51.3	54.3	54.3	54.2	47.6	52.8	54.5	54.7	52.1	56.4
PR OF AVG NCE: PUPIL NORMS			61	59	50	52	53	60	55	61	53	58	58	58	46	55	59	59	54	62
Little			N 613	806	810	812	811	813	806	521	522	520	812	808	781	778	768	481	349	346
N= 44			AVG. SS 135.2	137.7	134.9	134.9	135.3	137.5	135.9	137.1	133.0	135.2	138.5	135.4	134.0	136.3	137.1	136.4	136.5	140.7
%= 14.2			AVG. NCE 50.0	51.1	48.3	47.7	48.7	51.5	49.3	51.6	46.8	49.6	50.9	49.8	45.9	49.5	51.0	49.9	49.6	53.5
PR OF AVG NCE: PUPIL NORMS			50	52	47	46	48	53	49	53	44	49	52	50	42	49	52	50	49	57
None/Not Aware			N 68	97	97	97	97	97	97	34	33	33	97	97	96	96	96	32	32	32
N= 7			AVG. SS 123.4	128.8	125.4	125.1	124.6	124.2	124.9	122.9	117.8	121.0	131.5	127.6	129.3	129.6	127.8	118.3	120.9	122.8
%= 2.3			AVG. NCE 37.4	41.7	39.4	38.4	38.6	39.9	37.7	37.1	30.9	33.6	41.9	40.9	38.4	39.4	39.2	25.9	37.9	40.1
PR OF AVG NCE: PUPIL NORMS			28	35	31	29	29	32	28	27	18	22	35	33	29	31	30	13	28	32
No Response			N 830	885	882	881	874	874	870	742	740	738	882	880	878	877	861	729	732	716
N= 62			AVG. SS 135.9	135.1	131.7	131.9	132.5	134.7	133.1	138.3	132.1	135.3	137.2	135.3	132.6	135.0	134.8	136.3	137.3	143.6
%= 20.0			AVG. NCE 50.8	48.5	45.5	45.0	46.1	49.1	46.4	52.7	45.8	49.5	49.2	49.5	44.1	47.6	48.1	49.8	50.1	55.7
PR OF AVG NCE: PUPIL NORMS			52	47	42	41	43	48	43	55	42	49	49	49	39	46	46	50	50	61
12. CALCULATORS USED IN INSTRUCTION																				
A lot			N 561	835	839	839	839	839	836	403	402	402	832	829	828	826	814	394	129	129
N= 23			AVG. SS 142.8	142.7	137.5	138.4	139.1	143.0	139.7	143.7	139.7	141.8	142.2	140.4	135.3	139.4	141.1	142.0	139.1	146.0
%= 7.4			AVG. NCE 58.1	56.2	50.8	51.0	52.2	56.4	53.2	58.4	53.7	56.7	55.4	55.6	48.1	54.0	55.9	56.9	51.6	57.2
PR OF AVG NCE: PUPIL NORMS			65	62	52	52	54	62	56	66	57	63	60	61	46	58	61	63	53	63
Some			N 2096	2920	2924	2922	2918	2898	2884	1656	1603	1597	2921	2917	2892	2881	2828	1555	437	435
N= 123			AVG. SS 141.7	142.5	138.3	140.3	139.9	143.1	140.7	142.5	138.9	140.9	142.6	140.3	135.9	139.6	141.2	141.6	134.0	138.4
%= 39.7			AVG. NCE 57.0	56.0	51.6	52.9	53.0	56.6	54.3	57.1	52.8	55.6	55.9	55.5	48.9	54.3	56.0	56.4	47.7	51.8
PR OF AVG NCE: PUPIL NORMS			63	61	53	56	56	62	58	63	55	61	61	60	48	58	61	62	46	53
Little			N 2190	2696	2667	2679	2673	2660	2626	1880	1857	1842	2695	2695	2663	2656	2576	1770	1425	1411
N= 85			AVG. SS 138.4	139.3	134.8	136.6	137.0	140.5	137.5	138.8	134.9	137.1	139.7	137.5	134.0	137.2	138.4	138.1	139.9	145.0
%= 27.4			AVG. NCE 53.3	52.7	48.3	49.3	50.3	54.2	51.0	53.3	48.7	51.6	52.3	52.2	46.1	50.9	52.6	52.0	52.1	56.6
PR OF AVG NCE: PUPIL NORMS			56	55	47	49	51	58	52	56	48	53	54	54	43	52	55	54	54	62
None/Not Aware			N 281	370	371	370	369	371	369	239	238	237	370	370	369	369	367	234	193	192
N= 19			AVG. SS 138.3	139.4	136.1	135.4	135.0	137.5	136.1	140.7	136.6	138.7	139.2	137.4	135.3	137.4	137.8	138.8	143.4	146.5
%= 6.1			AVG. NCE 53.3	52.7	49.5	48.1	48.4	51.6	49.5	55.2	50.5	53.4	51.8	52.1	47.7	51.0	51.8	52.8	54.7	58.2
PR OF AVG NCE: PUPIL NORMS			56	55	49	46	47	53	49	60	51	56	53	54	46	52	53	55	59	65
No Response			N 811	866	863	862	855	855	851	723	721	719	863	861	859	858	842	710	713	712
N= 60			AVG. SS 136.4	135.7	132.2	132.2	132.8	135.2	133.5	138.7	132.6	135.8	137.6	135.7	132.9	135.4	135.2	136.9	137.7	143.5
%= 19.4			AVG. NCE 51.3	49.0	46.0	45.3	46.3	49.5	46.8	53.1	46.3	50.0	49.7	50.0	44.4	48.1	48.7	50.6	50.4	55.6
PR OF AVG NCE: PUPIL NORMS			53	48	43	41	43	49	44	56	43	50	49	50	40	46	48	51	51	61

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C. SCHOOL PROBLEMS: DEGREE THEY IMPACT SCHL																				
1. STUDENT ABSENTEEISM																				
Serious	N		280	313	318	316	314	303	299	256	260	252	315	314	315	311	292	243	211	198
N= 23	AVG. SS		128.5	127.1	128.1	125.1	126.4	128.4	128.1	134.1	128.8	131.8	130.6	128.2	129.1	129.6	129.1	131.3	133.6	139.3
%= 7.4	AVG. NCE		42.7	40.4	42.1	38.5	40.3	43.7	41.2	48.6	42.3	45.6	41.4	41.9	39.1	39.6	41.0	43.1	47.4	52.4
PR OF AVG NCE: PUPIL NORMS			36	32	35	29	32	38	34	47	36	42	34	35	30	31	34	37	45	55
Moderate	N		1208	1625	1612	1611	1598	1582	1569	952	927	920	1631	1632	1601	1598	1528	883	659	657
N= 67	AVG. SS		136.3	137.4	133.9	135.3	135.2	137.2	135.8	136.8	133.4	135.4	138.4	135.7	133.3	135.0	136.6	136.4	136.9	142.0
%= 21.6	AVG. NCE		51.1	50.8	47.4	48.2	48.6	51.2	49.2	51.4	47.3	49.7	50.6	50.1	45.0	48.7	50.3	49.8	49.8	54.4
PR OF AVG NCE: PUPIL NORMS			52	52	45	47	47	52	49	53	45	49	51	50	41	48	51	50	50	58
Minor	N		2375	3255	3253	3252	3251	3247	3226	1876	1849	1843	3246	3241	3241	3230	3187	1820	1120	1118
N= 89	AVG. SS		142.0	142.6	137.8	139.5	139.8	143.8	140.4	142.0	138.2	140.2	142.3	140.7	135.7	139.6	141.1	140.8	140.7	144.9
%= 28.7	AVG. NCE		57.2	56.1	51.1	52.1	53.0	57.1	54.0	56.4	52.1	55.0	55.6	55.9	48.6	54.3	56.0	55.5	52.7	56.6
PR OF AVG NCE: PUPIL NORMS			63	61	52	54	56	63	58	62	54	59	61	61	47	58	61	60	55	62
Not a problem	N		1315	1678	1668	1681	1680	1680	1665	1137	1108	1106	1676	1674	1645	1643	1622	1050	256	255
N= 72	AVG. SS		143.0	144.1	138.8	141.3	140.7	144.5	141.5	143.6	139.5	141.7	143.6	141.0	136.4	140.6	142.4	142.9	140.9	148.3
%= 23.2	AVG. NCE		58.3	57.6	52.1	53.8	53.6	57.8	55.1	58.2	53.5	56.7	57.2	56.3	49.6	55.7	57.6	58.2	52.8	59.2
PR OF AVG NCE: PUPIL NORMS			65	64	54	57	57	64	60	65	57	63	63	62	49	61	64	65	55	67
No Response	N		761	816	813	812	811	811	807	680	677	676	813	811	809	808	798	667	651	651
N= 59	AVG. SS		136.4	135.8	132.2	132.3	132.7	135.0	133.4	139.0	132.9	136.1	137.7	135.8	133.1	135.5	135.2	137.0	137.6	143.3
%= 19.0	AVG. NCE		51.2	49.1	46.0	45.3	46.2	49.4	46.7	53.5	46.6	50.4	49.9	50.1	44.7	48.3	48.7	50.7	50.3	55.5
PR OF AVG NCE: PUPIL NORMS			52	48	43	41	43	49	44	57	44	51	50	50	40	47	48	51	51	60
2. LACK OF PARENT INTEREST																				
Serious	N		343	529	529	530	525	510	507	297	295	293	529	530	503	500	474	263	142	143
N= 46	AVG. SS		122.1	127.7	128.6	129.0	128.9	127.4	129.2	127.3	123.6	125.7	132.3	128.9	129.3	129.9	128.9	124.3	113.5	121.4
%= 14.8	AVG. NCE		36.1	40.9	42.5	42.3	42.6	42.7	42.4	41.6	37.2	38.9	43.2	42.5	39.3	40.0	40.8	34.1	32.5	39.1
PR OF AVG NCE: PUPIL NORMS			26	33	36	36	36	36	36	35	27	30	37	36	31	32	33	23	20	30
Moderate	N		1499	1787	1774	1771	1760	1753	1734	1215	1195	1181	1785	1785	1754	1747	1685	1133	785	770
N= 81	AVG. SS		137.0	136.9	133.8	134.6	134.6	136.7	135.3	138.2	134.6	136.7	138.0	134.9	133.0	135.5	136.4	137.8	137.7	141.5
%= 26.1	AVG. NCE		51.8	50.3	47.4	47.5	48.1	50.9	48.7	52.6	48.4	51.1	50.1	49.2	44.5	48.3	50.1	51.6	50.4	54.0
PR OF AVG NCE: PUPIL NORMS			53	51	45	45	46	52	48	55	47	52	50	49	40	47	50	53	51	58
Minor	N		2222	2889	2891	2890	2889	2876	2867	1782	1774	1767	2884	2881	2880	2874	2841	1739	977	976
N= 77	AVG. SS		142.2	143.1	138.2	140.1	140.2	144.5	140.9	141.6	137.6	139.8	142.6	141.3	136.0	140.0	141.6	140.8	140.9	146.2
%= 24.8	AVG. NCE		57.4	56.7	51.5	52.7	53.4	57.8	54.5	56.1	51.6	54.5	55.9	56.5	49.0	54.9	56.5	55.5	52.9	57.6
PR OF AVG NCE: PUPIL NORMS			64	63	53	55	56	64	59	61	53	59	61	62	48	59	62	60	56	64
Not a problem	N		1040	1582	1572	1584	1584	1588	1566	897	851	851	1585	1580	1580	1576	1545	833	336	333
N= 44	AVG. SS		146.2	146.2	139.9	142.1	142.2	147.0	143.0	146.9	143.1	145.2	145.2	142.9	137.2	141.8	143.9	145.3	146.5	152.2
%= 14.2	AVG. NCE		61.8	59.8	53.0	54.5	55.2	60.0	56.7	61.6	57.2	60.5	59.1	58.5	50.8	57.4	59.5	61.3	57.0	62.0
PR OF AVG NCE: PUPIL NORMS			71	68	56	59	60	68	63	71	63	69	67	66	52	64	67	70	63	72
No Response	N		835	900	898	897	896	896	892	710	706	705	898	896	894	893	882	695	657	657
N= 62	AVG. SS		137.1	136.3	132.5	132.8	133.1	135.5	133.8	139.3	133.3	136.5	138.1	136.1	133.4	135.9	135.6	137.2	137.8	143.5
%= 20.0	AVG. NCE		52.0	49.6	46.2	45.8	46.6	49.8	47.1	53.8	47.0	50.8	50.3	50.5	45.2	48.8	49.2	51.0	50.5	55.6
PR OF AVG NCE: PUPIL NORMS			54	49	43	42	44	50	45	57	44	52	51	51	41	48	49	52	51	61

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5. DISCIPLINE																				
Serious			174	198	200	200	200	187	187	157	157	157	198	198	196	195	185	155	39	24
N= 14			119.5	121.6	121.1	119.6	121.9	119.0	121.5	124.8	118.3	121.7	127.1	121.7	124.7	124.7	123.2	123.0	114.6	112.8
%= 4.5 AVG. NCE			33.1	34.4	35.7	33.6	36.0	35.1	34.3	39.0	31.5	34.3	36.8	34.6	32.9	32.3	33.3	32.3	33.3	32.3
PR OF AVG NCE: PUPIL NORMS			21	23	25	22	25	24	23	30	19	23	27	23	21	20	21	20	21	20
Moderate			953	1260	1262	1260	1253	1239	1223	667	643	633	1261	1261	1209	1202	1150	566	283	286
N= 48			136.1	136.6	133.8	134.6	134.5	136.6	135.5	137.8	134.1	136.4	137.7	135.2	132.7	135.4	136.3	137.4	133.4	135.6
%= 15.5 AVG. NCE			50.9	49.9	47.3	47.5	47.9	50.9	48.7	52.2	47.9	50.8	49.8	49.5	44.0	48.0	50.0	51.1	47.2	49.7
PR OF AVG NCE: PUPIL NORMS			52	50	45	45	46	52	48	59	46	52	50	49	39	46	50	52	45	49
Minor			2963	4031	4006	4019	4007	4015	3983	2438	2409	2399	4024	4018	4014	4002	3935	2352	1405	1401
N= 122			141.8	142.3	137.6	139.5	139.5	143.2	140.1	141.6	137.5	139.7	142.3	140.4	135.6	139.5	141.0	140.5	138.8	144.3
%= 39.4 AVG. NCE			57.0	55.8	50.9	52.1	52.7	56.6	53.7	56.1	51.4	54.4	55.5	55.6	48.4	54.1	55.7	55.1	51.3	56.0
PR OF AVG NCE: PUPIL NORMS			63	61	52	54	55	62	57	61	53	58	60	61	47	58	61	60	53	61
Not a problem			978	1263	1264	1262	1265	1252	1248	851	825	824	1266	1265	1264	1264	1241	816	453	452
N= 63			143.0	144.5	139.4	141.2	141.3	145.8	142.0	144.0	140.9	142.6	143.3	141.0	136.9	140.4	142.5	142.8	144.9	149.6
%= 20.3 AVG. NCE			58.4	58.1	52.6	53.6	54.4	59.0	55.7	58.6	55.0	57.6	56.8	56.4	50.3	55.5	57.7	58.1	55.8	60.2
PR OF AVG NCE: PUPIL NORMS			66	65	55	57	58	67	61	66	59	64	63	62	51	60	64	65	61	69
No Response			871	935	932	931	929	930	925	788	787	784	932	930	928	927	916	774	717	716
N= 63			137.0	136.2	132.6	132.9	133.1	135.6	133.8	139.1	133.4	136.4	138.1	136.2	133.3	135.9	135.6	137.3	137.7	143.5
%= 20.3 AVG. NCE			51.9	49.5	46.3	45.9	46.6	49.8	47.1	53.5	47.2	50.7	50.3	50.6	45.1	48.8	49.1	51.2	50.4	55.6
PR OF AVG NCE: PUPIL NORMS			54	49	43	42	44	50	45	57	45	51	51	51	41	48	48	52	51	61
6. LACK OF TEACHER COMMITMENT OR MOTIVATION																				
Serious				11	11	11	11	11	11				11	11	11	11	11			
N= 1				123.2	124.6	124.3	121.7	117.9	122.2				123.5	118.1	133.1	123.9	123.3			
%= 0.3 AVG. NCE				35.8	38.7	37.7	35.9	34.5	35.3				32.2	26.9	44.1	31.2	33.5			
PR OF AVG NCE: PUPIL NORMS				25	30	28	25	23	24				20	14	39	19	22			
Moderate			30	30	30	30	30	30	30	24	24	24	30	30	29	29	29	23	23	23
N= 5			113.8	118.5	123.1	123.7	117.2	111.1	119.0	123.8	116.0	120.2	125.1	121.2	122.9	123.0	119.8	115.7	111.3	122.3
%= 1.6 AVG. NCE			27.3	31.0	37.2	37.2	32.0	28.1	31.4	38.0	29.4	32.5	34.0	34.4	30.6	28.9	28.4	22.1	30.7	40.1
PR OF AVG NCE: PUPIL NORMS			14	18	27	27	20	15	19	28	16	20	22	23	18	16	15	9	18	32
Minor			1580	1941	1925	1927	1924	1891	1883	1360	1332	1325	1935	1936	1907	1900	1837	1289	816	802
N= 67			138.0	139.0	134.9	136.5	136.9	139.7	137.4	139.9	135.6	137.9	139.8	137.4	133.8	137.1	138.2	138.6	138.8	143.1
%= 21.6 AVG. NCE			53.0	52.5	48.4	49.3	50.3	53.6	50.9	54.3	49.5	52.5	52.4	52.2	45.8	50.6	52.4	52.7	51.3	55.3
PR OF AVG NCE: PUPIL NORMS			56	55	47	49	51	57	52	58	49	55	55	54	42	51	55	55	53	60
Not a problem			3392	4704	4700	4707	4693	4695	4651	2661	2612	2596	4707	4699	4670	4657	4568	2509	1231	1227
N= 175			141.6	142.3	137.8	139.5	139.4	143.0	140.1	141.6	138.0	140.1	142.2	140.0	135.7	139.4	141.0	141.0	140.4	145.4
%= 56.5 AVG. NCE			56.8	55.8	51.1	52.1	52.6	56.4	53.7	56.2	52.0	54.8	55.3	55.1	48.5	54.0	55.8	55.7	52.4	56.9
PR OF AVG NCE: PUPIL NORMS			63	61	52	54	55	62	57	62	54	59	60	60	47	58	61	61	55	63
No Response			937	1001	998	997	996	996	991	856	853	852	998	996	994	993	982	842	827	827
N= 62			136.5	135.3	132.0	131.7	132.3	135.3	133.1	138.6	132.8	135.8	137.1	135.6	132.9	135.2	134.8	136.5	136.7	142.7
%= 20.0 AVG. NCE			51.3	48.6	45.8	44.7	45.8	49.6	46.4	53.0	46.5	50.1	49.1	49.9	44.5	47.8	48.2	50.1	49.7	54.9
PR OF AVG NCE: PUPIL NORMS			53	47	42	40	42	49	43	56	43	50	48	50	40	46	47	50	49	59

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

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QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
5. TEACHER ABSENTEEISM																					
Serious	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
N= 2	AVG. SS			147.5	146.1	142.6	141.1	143.9	146.7	143.5	148.6	142.2	145.2	146.9	142.9	141.3	143.7	144.7	145.4	151.8	152.9
%= 0.6	AVG. NCE			63.3	59.8	55.1	54.0	57.1	60.3	57.9	63.0	56.5	60.6	61.4	58.4	56.7	60.3	60.4	61.2	60.9	63.1
PR OF AVG NCE: PUPIL NORMS				74	68	60	58	63	69	65	73	62	69	71	66	63	69	69	70	70	73
Moderate	N			182	249	246	246	247	247	245	136	132	131	246	246	245	244	240	127	106	106
N= 13	AVG. SS			130.9	133.7	131.2	129.5	131.1	133.2	131.4	131.5	128.3	130.5	134.8	132.5	129.8	132.4	132.8	130.2	124.5	129.9
%= 4.2	AVG. NCE			45.4	46.9	44.9	42.7	44.7	47.9	44.7	45.8	42.0	44.3	46.3	46.5	39.5	43.8	45.8	41.9	40.6	45.2
PR OF AVG NCE: PUPIL NORMS				41	44	40	36	40	46	40	42	35	39	43	43	31	38	42	35	33	41
Minor	N			1457	1822	1820	1821	1812	1799	1786	1268	1221	1216	1823	1822	1820	1815	1774	1205	932	932
N= 54	AVG. SS			140.3	140.5	136.3	138.1	137.7	141.2	138.6	141.5	137.7	139.8	141.3	138.6	135.3	138.4	139.5	140.6	142.2	146.4
%= 17.4	AVG. NCE			55.4	54.1	49.7	50.7	51.0	54.9	52.1	55.9	51.7	54.5	54.2	53.4	48.1	52.5	53.9	55.2	53.7	57.7
PR OF AVG NCE: PUPIL NORMS				60	58	49	51	52	59	54	61	53	59	58	56	46	55	57	60	57	64
Not a problem	N			3511	4763	4748	4756	4747	4729	4691	2789	2763	2746	4762	4756	4700	4686	4578	2636	1180	1163
N= 180	AVG. SS			140.6	141.6	137.1	138.9	139.0	142.4	139.6	140.9	136.9	139.0	141.4	139.5	135.1	138.8	140.4	139.9	137.6	143.1
%= 58.1	AVG. NCE			55.7	55.1	50.5	51.5	52.2	55.9	53.2	55.4	50.8	53.7	54.5	54.6	47.7	53.1	55.1	54.3	50.4	55.2
PR OF AVG NCE: PUPIL NORMS				61	60	51	53	54	61	56	60	52	57	59	59	46	56	60	58	51	60
No Response	N			769	833	830	829	828	828	824	688	685	684	830	828	826	825	815	675	659	658
N= 61	AVG. SS			136.4	135.6	132.1	132.1	132.6	134.7	133.2	139.1	133.1	136.2	137.7	135.7	133.1	135.5	135.1	137.0	137.4	143.2
%= 19.7	AVG. NCE			51.3	48.9	45.8	45.2	46.1	49.1	46.5	53.5	46.8	50.5	49.9	50.0	44.7	48.2	48.5	50.8	50.2	55.4
PR OF AVG NCE: PUPIL NORMS				53	48	42	41	43	48	43	57	44	51	50	50	40	47	47	52	50	60
6. TEACHER TURNOVER																					
Serious	N			123	189	188	188	188	175	175	82	84	80	183	184	186	182	172	78	68	67
N= 22	AVG. SS			114.3	121.8	121.7	122.4	123.6	119.3	123.0	121.3	114.3	119.1	130.0	124.2	128.5	127.9	125.0	120.2	118.3	122.3
%= 7.1	AVG. NCE			28.0	34.4	36.2	36.1	37.8	35.6	35.7	36.2	28.1	32.1	40.3	37.3	38.2	36.9	35.5	28.6	36.4	39.6
PR OF AVG NCE: PUPIL NORMS				15	23	26	26	28	25	25	26	15	20	32	27	29	27	25	16	26	31
Moderate	N			404	615	612	612	609	611	605	367	361	359	612	613	611	608	596	352	184	168
N= 44	AVG. SS			131.1	133.5	132.2	132.1	133.3	132.6	132.9	134.2	130.2	132.4	136.1	133.3	132.2	133.9	133.9	133.4	128.8	130.3
%= 14.2	AVG. NCE			45.7	46.9	45.9	45.2	46.9	47.3	46.2	48.6	43.9	46.4	47.9	47.5	43.6	46.0	46.9	45.9	43.8	45.7
PR OF AVG NCE: PUPIL NORMS				42	44	42	41	44	45	43	47	39	43	46	45	38	43	44	42	38	42
Minor	N			888	1266	1268	1268	1258	1239	1235	689	664	660	1264	1264	1258	1257	1224	654	456	455
N= 61	AVG. SS			136.5	138.8	134.9	136.3	136.5	139.0	137.0	137.1	132.5	134.9	139.8	136.2	133.4	136.5	137.8	136.2	135.5	141.6
%= 19.7	AVG. NCE			51.3	52.3	48.4	49.0	49.8	52.8	50.5	51.4	46.3	49.1	52.4	50.7	45.2	49.8	51.9	49.6	48.8	53.8
PR OF AVG NCE: PUPIL NORMS				53	54	47	48	50	55	51	53	43	48	55	51	41	50	54	49	48	57
Not a problem	N			3759	4788	4770	4779	4775	4775	4732	3081	3032	3020	4797	4788	4735	4723	4626	2910	1535	1535
N= 122	AVG. SS			142.9	143.4	138.3	140.3	140.1	144.5	141.0	142.9	139.3	141.2	142.6	141.1	136.1	140.0	141.8	142.0	142.2	147.1
%= 39.4	AVG. NCE			58.2	56.9	51.6	52.8	53.2	57.8	54.7	57.5	53.3	56.1	55.9	56.3	49.1	54.9	56.8	57.0	53.8	58.3
PR OF AVG NCE: PUPIL NORMS				65	63	53	55	56	64	59	64	56	61	61	62	48	59	63	63	57	65
No Response	N			765	829	826	825	824	823	819	682	680	678	825	823	821	820	809	669	654	654
N= 61	AVG. SS			136.3	135.5	132.1	132.0	132.5	134.6	133.1	139.0	132.9	136.1	137.7	135.6	133.0	135.4	135.0	137.0	137.4	143.3
%= 19.7	AVG. NCE			51.2	48.8	45.8	45.1	46.0	49.0	46.4	53.4	46.6	50.4	49.8	49.9	44.6	48.2	48.4	50.7	50.2	55.5
PR OF AVG NCE: PUPIL NORMS				52	48	42	41	43	48	43	56	44	51	50	50	40	47	47	51	50	60

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

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Iowa Tests of Basic Skills

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QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
7. LOW STANDARDS FOR STUDENTS																					
Serious	N			61	72	72	72	72	72	72	45	45	45	72	72	71	71	71	44	45	45
N= 9	AVG. SS			110.6	114.4	118.7	119.7	116.1	110.9	116.5	121.1	116.2	118.7	122.6	117.3	127.0	122.4	117.7	117.3	114.4	119.0
%= 2.9	AVG. NCE			24.2	27.1	33.5	33.3	31.0	28.3	29.0	35.0	29.5	31.0	31.0	29.4	35.8	28.8	26.1	24.9	33.1	37.3
PR OF AVG NCE: PUPIL NORMS				11	14	22	21	18	15	16	24	17	18	18	16	25	16	13	12	21	27
Moderate	N			338	487	477	478	478	463	463	291	291	291	490	487	486	484	454	287	114	99
N= 32	AVG. SS			125.3	130.5	128.2	128.7	129.7	128.7	129.5	129.1	122.8	126.0	133.7	129.2	130.9	131.4	130.8	127.7	120.3	127.3
%= 10.3	AVG. NCE			39.3	43.8	42.2	42.0	43.4	43.7	42.7	43.2	36.1	39.1	44.9	42.9	41.4	42.2	43.1	38.6	37.4	43.3
PR OF AVG NCE: PUPIL NORMS				31	38	36	35	38	38	36	37	26	30	40	37	34	36	37	29	28	38
Minor	N			1066	1328	1322	1321	1309	1314	1303	926	924	915	1321	1325	1298	1293	1270	879	683	680
N= 64	AVG. SS			138.7	137.2	134.5	136.0	136.3	137.9	136.4	139.3	135.0	137.5	139.3	136.2	133.7	136.4	137.1	138.5	137.4	141.4
%= 20.6	AVG. NCE			53.8	50.6	48.0	48.8	49.6	51.9	49.9	53.9	48.9	52.1	51.8	50.8	45.6	49.6	50.9	52.5	50.3	54.0
PR OF AVG NCE: PUPIL NORMS				57	51	46	48	49	54	50	57	48	54	53	52	42	49	52	55	51	58
Not a problem	N			3702	4964	4960	4969	4964	4944	4902	2950	2874	2861	4966	4958	4928	4915	4816	2777	1394	1394
N= 143	AVG. SS			142.5	143.5	138.4	140.1	140.1	144.5	141.0	142.7	139.3	141.2	142.7	141.1	135.9	140.0	141.8	141.9	142.0	147.1
%= 46.1	AVG. NCE			57.7	57.0	51.6	52.7	53.2	57.8	54.6	57.2	53.2	56.0	56.0	56.3	48.8	54.9	56.9	56.8	53.7	58.2
PR OF AVG NCE: PUPIL NORMS				64	63	53	55	56	64	59	63	56	61	61	62	48	59	63	63	57	65
No Response	N			772	836	833	832	831	830	826	689	687	685	832	830	828	827	816	676	661	661
N= 62	AVG. SS			136.5	135.6	132.1	132.1	132.6	134.9	133.2	139.1	133.0	136.2	137.7	135.7	133.0	135.5	135.1	137.0	137.6	143.5
%= 20.0	AVG. NCE			51.3	48.9	45.9	45.1	46.1	49.2	46.5	53.5	46.7	50.5	49.8	50.0	44.6	48.2	48.5	50.8	50.3	55.6
PR OF AVG NCE: PUPIL NORMS				53	48	42	41	43	49	43	57	44	51	50	50	40	47	47	52	51	61
8. INADEQUATE MATERIALS AND EQUIPMENT																					
Serious	N			115	168	163	163	164	164	162	118	115	114	164	166	141	140	136	87	31	31
N= 10	AVG. SS			134.6	136.9	132.8	133.5	134.6	134.9	134.2	134.1	132.3	133.8	139.1	137.0	132.8	135.7	134.9	132.0	113.6	119.7
%= 3.2	AVG. NCE			49.3	50.1	46.4	46.6	48.1	49.2	47.5	48.4	46.2	47.8	51.6	51.6	43.8	48.5	48.1	43.9	32.6	37.7
PR OF AVG NCE: PUPIL NORMS				49	50	43	44	46	49	45	47	43	46	53	53	38	47	46	39	20	28
Moderate	N			513	738	729	743	741	738	724	486	489	486	739	736	738	735	714	469	331	330
N= 31	AVG. SS			137.6	139.6	134.2	135.6	136.3	138.8	136.4	138.3	133.1	135.8	138.1	136.2	133.6	136.0	137.5	136.9	137.0	142.8
%= 10.0	AVG. NCE			52.6	53.1	47.6	48.4	49.7	52.6	49.8	52.7	46.8	50.1	50.5	50.6	45.2	49.1	51.5	50.6	49.9	54.7
PR OF AVG NCE: PUPIL NORMS				55	56	46	47	49	55	50	55	44	50	51	51	41	48	53	51	50	59
Minor	N			1623	2233	2234	2231	2221	2227	2214	1331	1284	1277	2230	2229	2223	2216	2192	1266	753	750
N= 83	AVG. SS			140.5	142.1	137.4	139.1	140.0	143.0	140.1	140.9	136.9	139.1	141.9	139.8	135.6	139.2	140.7	139.9	140.7	144.3
%= 26.8	AVG. NCE			55.7	55.6	50.8	51.7	53.2	56.5	53.7	55.4	50.8	53.8	55.0	54.9	48.5	53.6	55.5	54.2	52.7	56.1
PR OF AVG NCE: PUPIL NORMS				61	61	52	53	56	62	57	60	52	57	59	59	47	57	60	58	55	61
Not a problem	N			2868	3664	3657	3654	3648	3613	3591	2256	2226	2214	3667	3662	3633	3624	3520	2147	1131	1117
N= 125	AVG. SS			140.7	140.9	136.8	138.5	137.9	141.8	139.1	141.6	137.9	140.0	141.4	139.1	135.0	138.6	140.0	140.8	139.1	144.8
%= 40.3	AVG. NCE			55.8	54.3	50.2	51.1	51.1	55.4	52.6	56.1	51.9	54.7	54.4	54.1	47.5	52.8	54.6	55.4	51.5	56.5
PR OF AVG NCE: PUPIL NORMS				61	58	50	52	52	60	55	61	54	59	58	58	45	55	59	60	53	62
No Response	N			820	884	881	881	880	881	875	710	707	706	881	879	876	875	865	694	651	651
N= 61	AVG. SS			136.8	136.0	132.8	133.1	133.3	135.7	134.1	139.2	133.2	136.3	138.3	136.2	133.4	136.0	135.6	137.1	137.6	143.3
%= 19.7	AVG. NCE			51.7	49.3	46.6	46.1	46.7	49.9	47.4	53.6	46.9	50.7	50.5	50.6	45.2	49.0	49.2	50.8	50.3	55.5
PR OF AVG NCE: PUPIL NORMS				53	49	44	43	44	50	45	57	44	51	51	51	41	48	49	52	51	60

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

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QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
9. CLASS SIZE																					
Serious	N			552	692	681	693	687	687	669	476	471	469	691	691	662	661	633	424	169	169
N= 23	AVG. SS			137.8	137.8	134.4	134.7	134.3	136.5	135.2	138.6	133.5	136.2	138.1	135.3	131.8	135.4	136.7	138.2	137.5	145.4
%= 7.4	AVG. NCE			52.6	51.1	47.9	47.6	47.7	50.5	48.6	52.9	47.3	50.6	50.4	49.6	42.8	48.1	50.5	52.1	50.3	56.4
	PR OF AVG NCE: PUPIL NORMS			55	52	46	46	46	51	47	56	45	51	51	49	37	46	51	54	51	62
Moderate	N			975	1449	1448	1446	1452	1423	1408	698	627	626	1456	1457	1429	1423	1364	591	355	354
N= 43	AVG. SS			140.7	142.4	138.3	139.5	139.9	143.5	140.6	140.1	136.6	138.6	141.7	140.1	135.1	139.0	140.8	138.6	138.8	145.0
%= 13.9	AVG. NCE			55.9	55.9	51.5	52.1	53.1	57.0	54.2	54.6	50.5	53.3	54.7	55.2	47.5	53.3	55.6	52.5	51.3	56.7
	PR OF AVG NCE: PUPIL NORMS			61	61	53	54	56	63	58	59	51	56	59	60	45	56	61	55	53	63
Minor	N			2320	2992	2997	2994	2979	2990	2975	1897	1898	1883	2986	2980	2982	2970	2940	1855	927	928
N= 75	AVG. SS			141.9	143.1	137.4	139.9	139.8	143.6	140.4	142.5	138.6	140.7	142.6	141.0	136.2	140.0	141.6	141.5	140.6	143.8
%= 24.2	AVG. NCE			57.0	56.6	50.7	52.4	53.0	56.9	54.0	57.0	52.6	55.6	56.0	56.3	49.4	54.9	56.5	56.4	52.6	55.8
	PR OF AVG NCE: PUPIL NORMS			63	62	51	55	56	63	58	63	55	61	61	62	49	59	62	62	55	61
Not a problem	N			1259	1657	1644	1646	1644	1631	1626	1079	1076	1072	1654	1652	1648	1647	1611	1055	723	706
N= 106	AVG. SS			137.9	137.6	135.0	136.0	136.1	139.3	137.0	139.5	135.9	137.8	139.6	136.2	134.2	136.7	137.5	138.5	137.5	143.4
%= 34.2	AVG. NCE			52.9	51.0	48.6	48.8	49.5	53.2	50.5	54.0	49.9	52.4	52.2	50.8	46.4	50.1	51.4	52.5	50.3	55.5
	PR OF AVG NCE: PUPIL NORMS			56	52	47	48	49	56	51	58	50	55	54	52	43	50	53	55	51	60
No Response	N			833	897	894	893	892	892	888	751	749	747	894	892	890	889	879	738	723	722
N= 63	AVG. SS			136.6	135.8	132.4	132.4	132.8	135.1	133.4	138.8	132.7	135.9	137.6	135.6	133.0	135.4	135.2	136.9	137.4	143.2
%= 20.3	AVG. NCE			51.4	49.1	46.1	45.4	46.3	49.4	46.7	53.2	46.4	50.2	49.7	50.0	44.6	48.1	48.6	50.6	50.2	55.4
	PR OF AVG NCE: PUPIL NORMS			53	48	43	41	43	49	44	56	43	50	49	50	40	46	47	51	50	60
10. VANDALISM, ROBBERY OR THEFT																					
Serious	N			24	105	105	105	105	104	104	15	15	15	105	105	105	105	104	15	5	5
N= 4	AVG. SS			114.8	142.7	136.5	143.5	144.6	145.9	142.8	122.1	113.3	117.9	142.4	141.1	135.5	139.7	141.8	119.4	119.2	102.4
%= 1.3	AVG. NCE			28.0	56.0	50.0	56.0	57.3	59.4	56.6	36.3	26.0	30.5	55.8	56.5	48.6	54.4	56.8	28.2	36.6	24.2
	PR OF AVG NCE: PUPIL NORMS			15	61	50	61	64	67	62	26	13	18	61	62	47	58	63	15	26	11
Moderate	N			124	124	124	124	124	111	111	105	105	105	123	123	98	97	87	79	37	37
N= 9	AVG. SS			129.4	132.4	130.4	129.7	128.9	131.0	132.5	134.9	131.6	133.4	134.3	131.5	129.6	130.6	131.3	131.4	123.1	124.0
%= 2.9	AVG. NCE			43.8	45.3	44.4	43.1	42.8	45.7	45.7	49.1	45.4	47.3	45.7	45.7	39.5	40.9	43.5	43.2	39.6	40.9
	PR OF AVG NCE: PUPIL NORMS			38	41	40	37	37	42	42	48	41	45	42	42	31	33	38	37	31	33
Minor	N			1845	2308	2318	2317	2300	2287	2273	1527	1504	1492	2313	2312	2315	2305	2247	1468	956	942
N= 71	AVG. SS			138.8	139.2	135.2	136.3	136.0	140.1	137.2	139.7	135.3	137.7	139.5	137.5	134.0	137.1	138.2	138.0	137.1	142.0
%= 22.9	AVG. NCE			53.7	52.7	48.7	49.1	49.4	53.9	50.7	54.2	49.1	52.2	52.1	52.2	46.0	50.5	52.3	52.0	50.0	54.4
	PR OF AVG NCE: PUPIL NORMS			57	55	48	48	49	57	51	58	48	54	54	54	43	51	54	54	50	58
Not a problem	N			3073	4213	4183	4193	4193	4189	4150	2463	2408	2398	4206	4200	4163	4154	4070	2323	1186	1183
N= 164	AVG. SS			141.8	142.3	137.8	139.6	139.8	143.1	140.2	142.0	138.6	140.5	142.3	140.1	135.8	139.5	141.1	141.5	141.1	146.2
%= 52.9	AVG. NCE			57.0	55.8	51.1	52.2	53.0	56.5	53.8	56.5	52.6	55.3	55.6	55.2	48.7	54.2	55.9	56.4	52.9	57.6
	PR OF AVG NCE: PUPIL NORMS			63	61	52	54	56	62	57	62	55	60	61	60	48	58	61	62	56	64
No Response	N			873	937	934	933	932	932	928	791	789	787	934	932	930	929	919	778	713	712
N= 62	AVG. SS			136.5	136.0	132.5	132.6	133.0	135.0	133.6	138.8	132.5	135.8	137.8	135.6	132.9	135.4	135.3	136.9	137.7	143.5
%= 20.0	AVG. NCE			51.3	49.3	46.2	45.6	46.5	49.3	46.8	53.2	46.2	50.0	50.0	50.0	44.5	48.2	48.7	50.6	50.4	55.6
	PR OF AVG NCE: PUPIL NORMS			53	49	43	42	43	49	44	56	43	50	50	50	40	47	48	51	51	61

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Iowa Tests of Basic Skills

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
11. PHYSICAL ASSAULT AMONG STUDENTS																				
Serious — N			60	71	71	71	71	71	71	60	60	60	71	71	70	70	70	59	3	3
N= 4 — AVG. SS			119.7	121.5	121.2	117.5	120.6	119.0	119.6	121.1	118.8	120.2	126.5	122.7	127.4	125.9	122.6	121.6	98.3	120.3
%= 1.3 — AVG. NCE			33.2	33.9	35.5	31.3	34.7	35.1	32.1	35.2	32.0	32.5	36.2	35.6	36.5	33.8	32.2	30.4	22.7	38.0
PR OF AVG NCE: PUPIL NORMS			21	22	25	19	23	24	20	24	20	20	26	25	26	22	20	18	10	28
Moderate — N			209	245	246	247	247	234	233	115	114	114	244	244	215	214	202	85	35	20
N= 11 — AVG. SS			127.5	130.7	127.5	126.9	127.2	129.1	129.0	128.2	122.3	125.5	132.8	128.5	126.7	129.8	131.0	125.5	118.0	115.6
%= 3.5 — AVG. NCE			41.8	43.9	41.7	40.3	41.0	44.1	42.0	42.4	35.6	38.7	44.0	42.2	35.4	40.0	43.4	35.7	35.8	34.4
PR OF AVG NCE: PUPIL NORMS			35	39	35	32	34	39	35	36	25	30	39	36	24	32	38	25	25	23
Minor — N			1778	2426	2436	2434	2423	2410	2393	1506	1480	1468	2432	2428	2409	2398	2334	1421	711	711
N= 63 — AVG. SS			140.4	141.6	136.6	138.4	138.4	141.9	139.2	141.3	137.2	139.5	141.7	139.8	135.0	138.9	140.3	140.3	138.4	142.3
%= 20.3 — AVG. NCE			55.5	55.1	50.0	51.1	51.6	55.5	52.7	55.8	51.1	54.2	54.8	54.9	47.7	53.2	54.9	54.7	51.0	54.7
PR OF AVG NCE: PUPIL NORMS			60	60	50	52	53	60	55	61	52	58	59	59	46	56	59	59	52	59
Not a problem — N			3131	4120	4089	4099	4093	4088	4053	2540	2490	2479	4112	4109	4099	4091	4014	2431	1497	1494
N= 172 — AVG. SS			141.3	141.7	137.6	139.3	139.3	142.9	139.9	141.5	137.8	139.8	141.6	139.5	135.6	138.9	140.4	140.5	139.8	145.2
%= 55.5 — AVG. NCE			56.5	55.2	50.9	51.9	52.5	56.3	53.5	56.0	51.8	54.6	54.7	54.5	48.3	53.4	55.1	55.1	52.0	56.7
PR OF AVG NCE: PUPIL NORMS			62	60	52	54	55	62	57	61	53	59	59	59	47	56	60	60	54	63
No Response — N			761	825	822	821	820	820	816	680	677	676	822	820	818	817	807	667	651	651
N= 60 — AVG. SS			136.4	135.5	132.0	132.1	132.5	134.6	133.1	139.0	132.9	136.1	137.7	135.6	133.1	135.4	135.0	137.0	137.6	143.3
%= 19.4 — AVG. NCE			51.2	48.8	45.8	45.1	46.0	49.0	46.4	53.5	46.6	50.4	49.8	49.9	44.7	48.2	48.4	50.7	50.3	55.5
PR OF AVG NCE: PUPIL NORMS			52	48	42	41	43	48	43	57	44	51	50	50	40	47	47	51	51	60
12. STUDENT USE OF DRUGS OR ALCOHOL																				
Serious — N			70	87	87	87	87	87	87	64	64	64	87	86	86	86	86	63	45	45
N= 13 — AVG. SS			117.5	121.0	124.6	121.6	120.1	117.3	120.9	121.4	116.9	119.3	124.4	120.3	127.4	124.2	122.1	121.0	116.9	121.8
%= 4.2 — AVG. NCE			31.1	33.6	38.6	35.3	34.3	33.9	33.8	35.5	30.0	31.5	33.0	32.9	36.3	31.0	31.9	29.4	34.9	39.5
PR OF AVG NCE: PUPIL NORMS			19	22	29	24	23	22	22	25	17	19	21	21	26	18	20	16	24	31
Moderate — N			635	672	674	672	664	667	663	573	574	566	673	672	673	670	656	557	450	453
N= 33 — AVG. SS			134.7	135.0	132.4	132.9	131.8	134.9	133.4	139.4	134.0	137.1	136.4	133.8	131.3	134.0	134.5	136.8	136.6	141.2
%= 10.6 — AVG. NCE			49.3	48.3	46.1	45.9	45.4	49.4	46.6	54.1	48.0	51.7	48.3	48.1	42.1	46.0	47.7	50.3	49.7	53.9
PR OF AVG NCE: PUPIL NORMS			49	47	43	42	41	49	44	58	46	53	47	46	35	43	46	51	49	57
Minor — N			1261	1919	1925	1926	1923	1892	1878	938	914	909	1922	1920	1888	1881	1814	864	614	599
N= 75 — AVG. SS			137.7	138.6	134.7	135.0	135.7	139.0	136.6	137.5	133.8	135.9	139.2	137.4	134.1	137.1	138.1	137.0	137.4	141.3
%= 24.2 — AVG. NCE			52.6	52.0	48.2	47.9	49.0	52.9	50.0	52.0	47.7	50.1	51.7	52.1	46.2	50.6	52.2	50.6	50.2	53.9
PR OF AVG NCE: PUPIL NORMS			55	54	47	46	48	56	50	54	46	50	53	54	43	51	54	51	50	57
Not a problem — N			3150	4122	4094	4104	4098	4095	4060	2585	2530	2521	4115	4112	4084	4074	4002	2451	1075	1070
N= 128 — AVG. SS			142.8	143.6	138.6	141.1	141.1	144.7	141.5	142.8	139.2	141.2	143.3	141.1	136.2	140.2	142.0	142.0	141.7	147.4
%= 41.3 — AVG. NCE			58.1	57.1	51.9	53.6	54.2	57.9	55.2	57.3	53.2	56.0	56.7	56.3	49.3	55.2	57.1	57.0	53.4	58.3
PR OF AVG NCE: PUPIL NORMS			65	63	54	57	58	65	60	64	56	61	63	62	49	60	63	63	56	65
No Response — N			823	887	884	883	882	882	878	741	739	737	884	882	880	879	869	728	713	712
N= 61 — AVG. SS			136.8	136.0	132.4	132.6	132.9	135.3	133.6	139.1	133.0	136.2	137.8	135.9	133.1	135.6	135.3	137.2	137.7	143.5
%= 19.7 — AVG. NCE			51.7	49.3	46.1	45.6	46.4	49.6	46.9	53.5	46.7	50.5	49.9	50.2	44.7	48.4	48.8	51.0	50.4	55.6
PR OF AVG NCE: PUPIL NORMS			53	49	43	42	43	49	44	57	44	51	50	50	40	47	48	52	51	61
483																			484	
							114													

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Grade 8

Statewide Building Questionnaire Results

The Riverside Publishing Company

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
2. WHAT PERCENT OF STUDENTS ARE ABSENT FROM YOUR SCHOOL EACH DAY?																				
0 % N			47	49	49	49	49	49	49	48	47	47	48	48	48	48	48	46	47	47
N= 23 AVG. SS			162.5	163.2	161.0	159.6	163.4	164.0	161.9	165.6	160.3	163.9	161.3	161.0	153.2	159.0	161.9	163.8	171.4	176.7
%= 9.8 AVG. NCE			53.2	53.0	50.9	50.4	53.3	54.4	52.6	55.4	50.9	54.2	51.7	53.2	42.3	49.9	52.7	54.8	57.0	61.4
PR OF AVG NCE: PUPIL NORMS			56	56	52	51	56	58	55	60	52	58	53	56	36	50	55	59	63	71
1-2 % N			578	607	606	607	607	605	604	178	174	174	602	604	604	602	598	171	163	161
N= 49 AVG. SS			162.6	159.7	158.5	161.5	167.3	162.5	162.5	147.6	145.2	146.9	162.2	161.0	158.4	161.0	161.4	147.7	147.4	149.5
%= 20.9 AVG. NCE			53.2	50.3	48.8	51.5	56.1	53.1	52.8	40.7	38.9	39.3	52.5	52.3	47.7	51.7	51.7	37.7	42.2	44.3
PR OF AVG NCE: PUPIL NORMS			56	51	48	53	61	56	55	33	30	31	55	54	46	53	53	28	36	39
3-4 % N			1632	2286	2285	2282	2271	2277	2265	1184	1179	1167	2268	2273	2270	2253	2210	1153	1045	1045
N= 53 AVG. SS			165.2	164.4	160.6	163.8	169.1	164.4	164.5	165.2	160.7	163.1	164.8	164.3	160.0	163.5	164.5	163.8	166.9	169.4
%= 22.6 AVG. NCE			55.7	54.3	50.3	53.3	57.5	54.7	54.5	54.7	50.8	53.3	55.2	55.2	49.2	54.5	54.8	54.4	54.5	57.0
PR OF AVG NCE: PUPIL NORMS			61	58	51	56	64	59	59	59	52	56	60	60	49	59	59	58	59	63
5-6 % N			553	2051	2056	2057	2055	2049	2042	490	475	474	2048	2042	2043	2034	2013	468	420	421
N= 31 AVG. SS			161.7	166.0	161.6	165.8	171.3	168.3	166.7	162.7	158.9	161.8	165.2	165.5	162.3	164.8	166.2	162.4	166.7	168.7
%= 13.2 AVG. NCE			52.4	55.5	51.0	54.8	59.0	57.4	56.4	52.9	49.4	52.2	55.5	56.3	51.9	55.9	56.5	53.0	54.4	56.6
PR OF AVG NCE: PUPIL NORMS			55	60	52	59	67	64	62	56	49	54	60	62	54	61	62	56	58	62
More than 6 % N			566	1141	1126	1125	1126	1123	1101	508	504	503	1134	1136	1134	1122	1053	487	471	469
N= 26 AVG. SS			162.8	161.8	158.0	159.2	165.2	160.1	160.8	159.5	156.7	158.3	162.0	161.1	156.7	160.4	161.6	159.9	159.6	163.9
%= 11.1 AVG. NCE			53.3	51.9	48.4	49.8	54.6	51.3	51.4	50.1	47.7	49.1	52.0	52.1	45.4	50.9	51.8	50.5	49.8	53.4
PR OF AVG NCE: PUPIL NORMS			56	54	47	50	59	53	53	50	46	48	54	54	41	52	53	51	50	56
No Response N			678	774	774	772	773	775	768	558	554	554	768	766	762	759	754	550	495	495
N= 52 AVG. SS			156.8	154.7	152.1	152.5	157.0	152.4	153.5	159.7	156.0	158.0	157.1	156.0	154.0	156.2	155.3	157.5	157.9	159.9
%= 22.2 AVG. NCE			48.3	45.8	44.2	44.9	48.5	45.7	45.2	50.4	47.2	48.8	47.2	47.6	42.9	46.2	45.2	47.7	48.8	50.8
PR OF AVG NCE: PUPIL NORMS			47	42	39	40	47	42	41	51	45	48	45	46	37	43	41	46	48	52

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 8
Test Date: 10/89
Page: 46

QUESTIONS AND RESPONSES	LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
3. WHAT PERCENT OF YOUR STUDENTS FAIL 2 OR MORE CLASSES OR ARE RETAINED EACH YEAR?																				
0 %	N		30	33	33	33	33	32	32	28	28	28	33	33	33	33	32	27	24	24
N= 17	AVG. SS		156.1	154.8	149.2	150.2	159.3	153.5	153.3	157.4	158.6	157.8	157.7	155.0	148.4	154.0	155.1	160.0	169.7	179.6
%= 7.3	AVG. NCE		47.8	45.6	42.4	42.6	49.9	46.3	44.7	48.3	49.1	48.8	47.7	46.7	37.1	43.3	45.0	50.7	55.9	63.6
PR OF AVG NCE: PUPIL NORMS			46	42	36	36	50	43	40	47	48	48	46	44	27	38	41	51	61	74
Less than 1 %	N		324	1645	1639	1640	1640	1641	1633	278	271	263	1619	1622	1622	1609	1572	258	123	122
N= 51	AVG. SS		152.6	165.9	161.8	164.7	169.6	165.7	165.5	155.8	154.4	156.5	165.6	164.5	160.0	163.9	165.4	157.1	151.8	151.0
%= 21.8	AVG. NCE		45.2	55.4	51.1	54.0	57.8	55.6	55.3	47.6	46.1	47.6	56.0	55.4	49.2	54.9	55.6	47.9	44.9	46.5
PR OF AVG NCE: PUPIL NORMS			41	60	52	58	64	61	60	46	43	46	61	60	49	59	61	46	40	43
1-2 %	N		2245	2810	2808	2809	2798	2796	2781	1407	1403	1399	2805	2805	2803	2791	2753	1381	1389	1388
N= 53	AVG. SS		167.2	165.6	161.7	165.6	170.9	167.1	166.3	164.9	160.2	162.7	165.2	165.5	161.6	164.6	165.8	163.5	167.2	169.5
%= 22.6	AVG. NCE		57.2	55.2	51.0	54.7	58.8	56.6	56.1	54.5	50.4	53.0	55.6	56.3	51.0	55.7	56.0	54.2	54.7	57.1
PR OF AVG NCE: PUPIL NORMS			63	60	52	59	66	62	61	59	51	56	61	62	52	61	61	58	59	63
3-5 %	N		122	480	475	473	474	474	458	117	102	102	486	487	486	484	448	100	102	102
N= 30	AVG. SS		142.4	155.6	153.1	152.0	160.3	150.9	154.2	152.1	149.0	151.7	157.7	154.7	152.5	155.3	155.5	150.6	152.1	157.7
%= 12.8	AVG. NCE		35.9	46.8	45.0	44.5	50.8	44.5	45.9	44.1	41.9	43.4	47.7	46.3	41.0	45.3	45.7	40.2	45.3	49.6
PR OF AVG NCE: PUPIL NORMS			25	44	41	40	52	40	42	39	35	38	46	43	34	41	42	32	41	49
6-10 %	N		323	363	364	363	363	362	362	300	300	299	359	362	362	359	351	290	237	236
N= 25	AVG. SS		157.8	156.9	156.0	157.3	164.7	158.4	159.1	160.6	154.8	157.9	160.2	157.6	155.5	158.2	158.7	158.5	155.8	162.6
%= 10.7	AVG. NCE		49.2	47.8	47.0	48.5	54.3	50.0	49.8	51.0	46.2	48.6	50.2	48.8	44.6	48.2	48.6	48.7	47.5	52.6
PR OF AVG NCE: PUPIL NORMS			49	46	44	47	58	50	50	52	43	47	50	48	40	47	47	48	45	55
11-20 %	N		346	826	826	825	823	821	818	283	280	279	821	817	816	806	789	274	276	276
N= 7	AVG. SS		163.6	162.1	158.0	161.6	166.9	164.8	163.0	160.4	159.3	160.4	162.7	163.6	160.4	162.8	163.4	162.1	162.1	163.6
%= 3.0	AVG. NCE		54.0	52.2	48.4	51.6	55.9	54.8	53.3	50.9	49.8	50.9	52.9	54.5	49.6	53.7	53.7	52.7	51.5	53.3
PR OF AVG NCE: PUPIL NORMS			58	54	47	53	61	59	56	52	50	52	56	59	49	57	57	55	53	56
More than 20 %	N																			
N= 0	AVG. SS																			
%= 0.0	AVG. NCE																			
PR OF AVG NCE: PUPIL NORMS																				
No Response	N		664	751	751	749	750	752	745	553	549	549	745	743	739	736	731	545	490	490
N= 51	AVG. SS		157.8	155.5	152.7	153.2	157.5	153.2	154.1	160.0	156.4	158.4	157.8	157.0	154.5	156.9	156.0	157.9	158.5	160.2
%= 21.8	AVG. NCE		49.1	46.5	44.6	45.4	48.9	46.2	45.7	50.7	47.5	49.1	47.8	48.4	43.4	47.0	46.0	48.1	49.2	51.0
PR OF AVG NCE: PUPIL NORMS			48	43	40	41	48	43	42	51	45	48	46	47	38	44	43	46	49	52

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 8
Test Date 10/89
Page 47

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
4. WHAT IS THE TYPICAL NUMBER OF STUDENTS PER CLASS IN YOUR SCHOOL?																				
Fewer than 10 students — N			113	160	159	160	160	160	159	110	109	109	159	159	159	159	158	108	101	100
N= 53 — AVG. SS			148.7	144.9	148.6	147.5	153.0	147.6	149.5	152.3	148.0	150.5	150.8	146.0	147.2	148.2	148.0	151.3	153.6	157.9
%= 22.6 — AVG. NCE			41.0	38.1	42.1	41.2	45.6	41.9	42.0	44.5	41.0	42.4	41.0	38.8	35.7	37.7	38.5	41.5	46.0	49.6
PR OF AVG NCE: PUPIL NORMS			34	29	35	34	42	35	35	40	34	36	34	30	25	28	29	34	43	49
11-15 students — N			396	545	550	547	545	540	538	316	302	300	547	545	542	542	523	296	286	285
N= 85 — AVG. SS			141.2	147.9	150.4	150.4	155.9	146.4	150.9	152.2	147.8	150.4	154.4	149.7	152.0	152.3	151.0	149.5	150.7	155.8
%= 36.3 — AVG. NCE			35.2	40.1	43.1	43.3	47.6	41.1	43.1	44.2	40.8	42.5	44.1	41.8	40.8	41.7	40.9	39.5	44.3	48.2
PR OF AVG NCE: PUPIL NORMS			24	32	37	38	46	34	37	39	33	36	39	35	33	35	33	31	39	47
16-20 students — N			202	410	410	409	409	408	408	199	198	198	408	409	408	407	404	197	200	201
N= 19 — AVG. SS			156.2	156.6	156.1	159.4	164.5	157.6	159.4	156.4	152.5	154.6	162.5	157.2	159.9	160.2	159.1	156.5	159.2	160.5
%= 8.1 — AVG. NCE			47.6	47.5	47.1	50.1	54.0	49.5	50.1	47.5	44.6	45.9	52.6	48.4	49.0	50.6	49.2	46.7	49.6	51.5
PR OF AVG NCE: PUPIL NORMS			46	45	45	50	58	49	50	45	40	42	55	47	48	51	49	44	49	53
21-25 students — N			703	972	966	966	958	961	955	669	674	666	958	963	962	954	921	652	472	472
N= 12 — AVG. SS			166.3	166.3	163.2	163.5	169.2	165.2	165.3	165.6	159.7	162.7	166.0	166.6	158.5	164.3	165.9	164.1	163.7	169.2
%= 5.1 — AVG. NCE			56.4	55.7	52.1	53.1	57.6	55.2	55.1	55.0	50.0	52.9	56.3	57.3	47.6	55.4	56.1	54.8	52.5	56.8
PR OF AVG NCE: PUPIL NORMS			62	61	54	56	64	60	60	59	50	56	62	64	46	60	61	59	55	63
26-30 students — N			1705	3575	3577	3578	3575	3575	3556	851	834	830	3560	3557	3556	3533	3401	816	831	829
N= 13 — AVG. SS			168.8	167.7	162.3	167.3	172.4	169.1	167.8	165.8	163.1	165.3	166.1	166.7	162.4	165.6	167.3	165.7	170.8	172.2
%= 5.6 — AVG. NCE			58.7	57.0	51.4	55.9	59.9	58.1	57.3	55.3	52.7	55.2	56.6	57.5	51.9	56.9	57.6	56.4	57.0	58.8
PR OF AVG NCE: PUPIL NORMS			66	63	53	61	68	65	64	60	55	60	62	64	54	63	64	62	63	66
31-35 students — N			270	508	496	496	497	496	482	267	266	266	504	506	506	500	472	261	264	264
N= 2 — AVG. SS			168.3	161.1	156.6	155.8	164.8	161.4	159.9	162.2	160.2	161.3	161.5	161.7	156.9	160.5	161.1	163.2	163.1	164.0
%= 0.9 — AVG. NCE			57.9	51.5	47.4	47.3	54.4	52.3	50.7	52.3	50.5	51.7	51.6	52.6	45.5	51.2	51.5	53.8	52.1	53.6
PR OF AVG NCE: PUPIL NORMS			65	53	45	45	58	54	51	54	51	53	53	55	42	52	53	57	54	57
More than 35 students — N			4	4	4	4	4	3	3	4	4	4	4	4	4	4	3	3		
N= 1 — AVG. SS			117.5	126.3	144.5	142.8	136.3	146.0	143.0	129.0	134.8	131.8	147.3	132.3	144.8	141.3	141.7	138.7		
%= 0.4 — AVG. NCE			17.5	27.5	38.5	36.8	33.0	40.0	36.7	25.5	31.0	24.3	37.0	26.5	32.5	28.0	31.7	28.0		
PR OF AVG NCE: PUPIL NORMS			6	14	29	27	21	32	26	12	18	11	27	13	20	15	19	15		
No Response — N			661	734	734	732	733	735	728	550	546	546	728	726	722	719	714	542	487	487
N= 49 — AVG. SS			157.8	155.4	152.7	152.9	157.4	153.1	154.1	160.0	156.3	158.3	157.5	156.7	154.4	156.7	155.8	157.9	158.4	160.2
%= 20.9 — AVG. NCE			49.1	46.4	44.6	45.2	48.9	46.2	45.6	50.6	47.4	49.1	47.5	48.2	43.3	46.7	45.8	48.1	49.1	51.0
PR OF AVG NCE: PUPIL NORMS			48	43	40	41	48	43	42	51	45	48	45	47	38	44	42	46	48	52

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form: G
Grade: 8
Test Date: 10/89
Page: 48

QUESTIONS AND RESPONSES	LISTEN-ING Li	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
5. WHAT PERCENT OF THE TEACHING STAFF IS NEW WITHIN THE LAST THREE YEARS?																				
0 % N			73	76	76	76	76	75	75	73	74	73	76	77	77	76	75	72	74	74
N= 12 AVG. SS			167.1	161.6	165.9	170.4	172.6	167.6	169.2	166.5	157.5	162.2	167.3	164.8	162.0	165.1	165.9	166.1	168.7	174.2
%= 5.1 AVG. NCE			57.2	52.0	53.8	58.3	59.9	56.6	58.3	55.7	48.6	52.6	57.6	55.3	51.3	56.3	56.1	56.7	55.4	60.2
PR OF AVG NCE: PUPIL NORMS			63	54	57	65	68	62	65	61	47	55	64	60	53	62	61	63	60	69
1-10 % N			1786	3341	3330	3329	3327	3322	3302	1368	1344	1342	3322	3328	3328	3312	3268	1328	1219	1220
N= 28 AVG. SS			167.1	165.7	161.2	164.4	170.2	166.3	165.5	165.0	161.6	163.8	165.4	165.3	161.4	164.5	165.6	164.4	167.9	169.4
%= 12.0 AVG. NCE			57.1	55.3	50.7	53.7	58.3	56.0	55.3	54.6	51.5	53.9	55.8	56.1	50.8	55.6	55.8	55.0	55.2	57.1
PR OF AVG NCE: PUPIL NORMS			63	60	51	57	65	61	60	59	53	57	61	61	52	61	61	59	60	63
11-20 % N			660	1525	1531	1531	1532	1533	1518	164	165	156	1528	1521	1520	1504	1450	152	155	154
N= 17 AVG. SS			167.2	165.8	161.2	166.0	170.6	165.9	166.1	155.5	154.2	155.9	165.1	165.4	160.1	164.1	165.8	158.4	159.1	166.2
%= 7.3 AVG. NCE			57.4	55.3	50.7	55.0	58.6	55.7	55.8	47.0	45.8	47.1	55.5	56.2	49.3	55.2	56.1	49.1	49.4	54.9
PR OF AVG NCE: PUPIL NORMS			64	60	51	59	66	61	61	44	42	45	60	62	49	60	61	48	49	59
21-30 % N			126	149	149	148	146	148	146	115	111	111	148	148	148	148	146	110	77	76
N= 13 AVG. SS			159.2	154.4	156.1	156.1	162.0	156.8	158.1	163.0	159.1	161.5	158.7	155.1	155.5	156.8	157.1	160.3	154.1	157.7
%= 5.6 AVG. NCE			50.1	45.8	47.1	47.8	52.0	48.7	48.9	53.0	49.2	51.4	48.7	46.7	44.1	46.7	46.8	50.1	46.6	49.1
PR OF AVG NCE: PUPIL NORMS			50	42	45	46	54	48	48	56	49	53	48	44	39	44	44	50	44	48
31-40 % N			268	282	281	281	281	284	280	266	267	265	285	282	280	280	275	258	248	247
N= 17 AVG. SS			159.9	157.5	153.8	156.8	161.3	160.9	158.4	161.4	155.9	158.7	158.4	157.7	158.6	158.7	158.6	159.6	161.7	165.3
%= 7.3 AVG. NCE			51.2	48.4	45.5	48.2	51.8	52.1	49.4	51.6	47.1	49.5	48.5	49.2	47.6	49.0	48.7	50.0	51.3	54.4
PR OF AVG NCE: PUPIL NORMS			52	47	42	47	53	54	49	53	45	49	47	49	46	48	48	50	53	58
41-50 % N			171	178	178	178	178	178	178	161	160	160	176	178	178	176	176	157	157	157
N= 18 AVG. SS			152.9	155.9	155.3	157.3	163.8	156.0	158.0	156.2	156.5	156.5	160.0	156.5	157.6	158.3	157.7	157.9	159.4	165.5
%= 7.7 AVG. NCE			45.1	46.9	46.6	48.6	53.6	48.6	49.1	47.5	47.7	47.6	50.1	48.3	46.5	48.6	47.8	48.4	49.7	54.4
PR OF AVG NCE: PUPIL NORMS			41	44	44	47	57	47	48	45	46	46	50	47	43	47	46	47	49	58
51-75 % N			179	232	231	229	220	219	219	164	164	164	229	230	229	228	213	156	130	130
N= 28 AVG. SS			147.9	148.9	150.8	148.8	155.0	150.1	151.2	154.3	148.0	151.2	153.3	150.3	150.2	151.7	151.5	151.7	150.8	153.2
%= 12.0 AVG. NCE			41.0	41.1	43.3	42.0	47.1	43.7	43.3	46.0	41.0	43.2	43.0	42.1	38.9	40.8	41.6	42.0	44.4	46.6
PR OF AVG NCE: PUPIL NORMS			34	34	38	35	45	38	38	43	34	37	37	35	30	33	35	35	40	44
More than 75 % N			126	140	138	140	140	136	135	99	98	98	137	137	137	137	132	96	90	89
N= 48 AVG. SS			140.3	142.2	146.6	147.9	150.0	143.4	147.2	152.1	145.1	148.9	148.5	144.5	147.4	146.9	146.2	149.3	150.6	154.3
%= 20.5 AVG. NCE			34.0	35.8	40.7	41.3	43.2	38.8	40.0	44.2	39.0	41.1	38.4	37.2	35.9	36.2	36.5	39.4	44.0	47.3
PR OF AVG NCE: PUPIL NORMS			22	25	33	34	37	30	32	39	30	34	29	27	25	26	26	31	39	45
School is 3 or fewer years old N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
N= 4 AVG. SS			178.4	178.8	162.0	169.8	180.4	166.8	169.4	181.2	165.4	173.0	170.2	177.2	157.4	169.2	172.6	173.8	181.6	190.0
%= 1.7 AVG. NCE			66.6	66.0	51.6	57.6	66.6	56.4	59.0	67.0	54.6	62.2	61.8	67.0	46.8	61.4	63.0	64.6	63.8	70.8
PR OF AVG NCE: PUPIL NORMS			79	78	53	64	79	62	67	79	59	72	71	79	44	71	73	76	74	84
No Response N			660	980	977	975	976	978	971	551	545	545	962	963	959	952	936	541	486	486
N= 49 AVG. SS			157.7	159.5	156.1	156.2	161.9	157.7	158.0	159.9	156.3	158.3	160.3	159.7	155.4	159.1	159.1	157.8	158.3	160.1
%= 20.9 AVG. NCE			49.1	49.9	47.1	47.7	52.1	49.6	49.0	50.6	47.4	49.1	50.5	50.9	44.4	49.4	49.1	48.1	49.1	50.9
PR OF AVG NCE: PUPIL NORMS			48	50	45	46	54	49	48	51	45	48	51	52	40	49	48	46	48	52

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QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
6. LAST YEAR, WHAT WAS THE AVERAGE NUMBER OF DAYS TEACHERS WERE ABSENT FROM CLASS?																				
0 days — N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
N= 4 — AVG. SS			156.0	164.3	160.4	168.0	178.3	172.3	169.9	153.1	150.7	152.1	147.7	140.4	142.4	143.9	158.7	156.9	156.9	166.4
%= 1.7 — AVG. NCE			47.3	52.4	51.1	55.7	64.0	59.7	58.9	45.1	43.0	44.0	36.9	33.0	30.1	31.0	48.9	47.6	47.9	55.6
PR OF AVG NCE: PUPIL NORMS			45	55	52	61	75	68	66	41	37	39	27	21	17	18	48	46	46	61
1-2 days — N			363	824	816	815	817	816	800	329	314	313	820	819	819	813	779	310	301	302
N= 20 — AVG. SS			154.9	158.4	157.2	158.3	164.4	158.5	159.7	158.1	156.1	158.1	161.2	160.4	155.1	159.4	159.7	159.2	162.2	164.6
%= 8.5 — AVG. NCE			46.8	49.2	47.8	49.2	54.1	50.2	50.5	49.1	47.3	49.1	51.3	51.6	43.8	49.8	50.0	49.8	51.6	53.9
PR OF AVG NCE: PUPIL NORMS			44	49	46	49	58	50	51	48	45	48	53	53	38	50	50	50	53	57
3-4 days — N			1441	2845	2844	2845	2833	2829	2816	964	951	949	2832	2836	2830	2814	2775	926	754	753
N= 67 — AVG. SS			165.5	165.2	160.4	164.3	170.1	167.1	165.5	162.2	158.8	160.9	165.2	164.9	162.0	164.6	165.5	162.3	161.7	164.8
%= 28.6 — AVG. NCE			55.8	54.9	50.2	53.7	58.2	56.6	55.4	52.4	49.3	51.3	55.6	55.8	51.5	55.7	55.8	52.9	51.2	54.0
PR OF AVG NCE: PUPIL NORMS			61	59	50	57	65	62	60	55	49	53	61	61	53	61	61	56	52	58
5-10 days — N			1474	2112	2112	2110	2108	2109	2096	1014	1015	1005	2108	2104	2106	2093	2041	992	992	990
N= 72 — AVG. SS			163.4	163.4	160.2	163.4	168.0	162.9	163.7	162.7	158.2	160.6	163.0	162.7	159.1	162.0	163.5	160.6	165.0	167.6
%= 30.8 — AVG. NCE			54.0	53.3	50.0	52.9	56.6	53.4	53.8	52.7	48.9	51.1	53.2	53.7	48.3	52.8	53.6	51.1	53.3	55.9
PR OF AVG NCE: PUPIL NORMS			58	56	50	56	62	56	57	55	48	52	56	57	47	55	57	52	56	61
11-15 days — N			68	85	85	85	85	84	84	60	61	60	85	86	86	85	84	59	61	61
N= 11 — AVG. SS			165.5	153.8	158.8	162.7	165.6	157.9	161.3	169.1	157.5	163.5	162.1	157.1	159.0	159.8	158.7	167.7	170.3	173.6
%= 4.7 — AVG. NCE			55.9	45.2	48.7	52.5	54.8	49.4	51.5	57.7	48.5	53.7	52.0	48.3	47.9	49.9	48.5	58.3	56.5	59.7
PR OF AVG NCE: PUPIL NORMS			61	41	48	55	59	49	53	69	47	57	54	47	46	50	47	65	62	68
More than 15 days — N			27	27	27	27	27	27	27	27	26	26	26	26	26	26	26	26	26	25
N= 6 — AVG. SS			175.5	173.0	163.0	166.6	169.5	170.6	167.4	167.9	170.0	170.9	171.2	168.3	159.5	167.0	170.5	171.7	177.0	183.4
%= 2.6 — AVG. NCE			63.3	60.8	51.4	55.0	56.5	58.3	56.1	57.3	58.3	60.0	61.5	58.2	48.1	57.3	59.3	61.6	60.8	66.2
PR OF AVG NCE: PUPIL NORMS			74	70	53	59	62	65	61	69	65	68	71	65	46	64	67	71	70	78
No Response — N			674	1008	1005	1003	1004	1006	999	565	559	559	990	991	987	980	964	555	500	500
N= 54 — AVG. SS			158.0	159.7	156.3	156.5	162.0	157.9	158.2	160.2	156.4	158.5	160.6	160.0	155.5	159.3	159.3	158.1	158.7	160.6
%= 23.1 — AVG. NCE			49.4	50.1	47.2	47.9	52.2	49.8	49.1	50.8	47.5	49.3	50.8	51.2	44.5	49.7	49.3	48.4	49.3	51.2
PR OF AVG NCE: PUPIL NORMS			49	50	45	46	54	50	48	52	45	49	52	52	40	49	49	47	49	52

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

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QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
7. HOW MANY YEARS HAS THE PRINCIPAL BEEN AT THIS SCHOOL AS PRINCIPAL?																					
Less than 1 year	N			628	1475	1476	1473	1469	1462	1458	576	566	565	1465	1466	1462	1454	1430	557	561	561
N= 71	AVG. SS			154.4	159.3	156.8	159.5	164.5	159.0	160.1	156.9	155.0	156.6	161.8	160.3	159.4	160.9	160.7	157.4	157.2	159.3
%= 30.3	AVG. NCE			46.3	49.9	47.7	50.1	54.1	50.6	50.8	48.2	46.5	47.7	52.1	51.5	48.6	51.5	50.9	47.8	48.3	50.4
	PR OF AVG NCE: PUPIL NORMS			43	50	46	50	58	51	52	47	43	46	59	53	47	53	52	46	47	51
1 year	N			56	82	82	82	82	82	82	41	40	40	82	82	82	82	82	40	40	40
N= 14	AVG. SS			152.8	156.3	159.6	160.2	164.1	160.2	160.9	156.5	156.0	157.4	161.6	157.9	156.7	159.2	159.0	156.7	158.9	164.2
%= 6.0	AVG. NCE			44.7	46.9	49.4	50.6	53.0	50.9	51.1	48.0	47.4	48.5	51.6	48.9	45.6	49.1	48.7	46.6	49.4	53.9
	PR OF AVG NCE: PUPIL NORMS			40	44	49	51	56	52	52	46	45	47	53	48	42	48	48	44	49	57
2 years	N			679	1245	1242	1243	1235	1241	1228	615	613	610	1242	1239	1242	1230	1186	600	569	568
N= 39	AVG. SS			162.2	165.6	160.7	166.0	169.7	166.4	165.9	165.0	159.7	162.6	163.9	163.9	159.9	163.0	165.4	164.3	165.0	169.2
%= 16.7	AVG. NCE			53.0	55.1	50.3	54.9	57.9	56.1	55.6	54.5	50.0	52.8	54.2	54.9	48.9	53.9	55.5	54.7	53.3	56.9
	PR OF AVG NCE: PUPIL NORMS			56	60	51	59	65	61	61	59	50	55	58	59	48	57	60	59	56	63
3 years	N			727	771	771	771	770	771	770	718	712	704	770	769	769	768	765	697	689	688
N= 27	AVG. SS			165.2	161.7	159.7	161.4	167.4	162.4	162.7	166.3	162.5	164.6	162.6	161.5	159.8	161.6	162.2	164.2	171.3	172.1
%= 11.5	AVG. NCE			55.5	51.9	49.5	51.6	56.3	53.2	53.0	55.6	52.3	54.6	52.8	52.5	49.1	52.4	52.4	55.0	57.4	58.8
	PR OF AVG NCE: PUPIL NORMS			60	54	49	53	62	56	56	61	54	59	55	55	48	55	55	59	64	66
4 years	N			168	920	922	922	919	916	910	132	128	126	917	916	914	910	899	121	125	124
N= 12	AVG. SS			163.5	167.7	161.9	167.4	172.3	169.6	167.8	151.3	149.4	151.6	166.2	166.2	164.0	166.0	167.6	155.8	152.8	163.2
%= 5.1	AVG. NCE			54.1	56.9	51.2	56.0	59.8	58.5	57.3	43.6	42.3	43.3	56.7	57.1	53.6	57.2	57.8	46.3	45.4	53.0
	PR OF AVG NCE: PUPIL NORMS			58	63	52	61	68	66	64	38	36	38	63	63	57	63	69	43	41	56
5 years	N			421	656	647	647	651	651	633	12	11	11	657	657	656	649	614	11	11	11
N= 4	AVG. SS			170.0	165.8	161.2	163.5	171.9	166.9	166.0	150.7	151.5	153.5	164.8	165.1	157.4	163.0	165.4	147.8	163.9	147.0
%= 1.7	AVG. NCE			59.9	55.6	50.6	53.1	59.5	56.6	55.9	43.3	43.7	45.1	55.2	56.0	46.3	54.1	55.8	39.2	52.5	42.3
	PR OF AVG NCE: PUPIL NORMS			68	61	51	56	67	62	61	38	38	41	60	61	43	58	61	30	55	36
More than 5 years	N			715	1026	1023	1023	1023	1021	1021	323	318	318	1008	1015	1015	1007	987	308	160	160
N= 19	AVG. SS			168.1	165.8	162.6	163.0	170.0	166.1	165.3	162.2	155.7	159.2	166.3	166.6	158.8	164.6	165.5	160.1	159.8	164.5
%= 8.1	AVG. NCE			58.0	55.4	51.6	52.7	58.1	55.9	55.2	52.3	46.9	49.9	56.6	57.3	48.1	55.7	55.8	50.9	50.1	53.9
	PR OF AVG NCE: PUPIL NORMS			65	60	53	55	65	61	60	54	44	50	62	64	46	61	61	52	50	57
No Response	N			660	733	733	731	732	734	727	549	545	545	727	725	721	718	713	541	486	486
N= 48	AVG. SS			157.6	155.3	152.6	152.9	157.4	153.1	154.0	159.9	156.3	158.3	157.4	156.7	154.4	156.7	155.8	157.8	158.2	160.0
%= 20.5	AVG. NCE			49.0	46.4	44.6	45.2	48.8	46.2	45.6	50.5	47.4	49.1	47.5	48.2	43.2	46.7	45.8	48.1	49.1	50.8
	PR OF AVG NCE: PUPIL NORMS			48	43	40	41	48	43	42	51	45	48	45	47	37	44	42	46	48	52

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

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QUESTIONS AND RESPONSES		LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
8. WHAT IS THE TYPICAL NUMBER OF GRADES IN A CLASS IN YOUR BUILDING?																					
1	N			2613	4889	4884	4884	4879	4882	4856	1695	1681	1669	4856	4857	4858	4823	4751	1646	1540	1538
N= 45	AVG. SS			167.2	166.3	161.7	165.6	170.6	167.5	166.4	164.2	160.7	163.0	165.5	165.9	161.5	164.8	166.1	163.9	166.9	169.1
X= 19.2	AVG. NCE			57.3	55.8	51.0	54.6	58.6	56.9	56.1	54.1	50.9	53.2	55.9	56.7	50.8	56.0	56.3	54.5	54.5	56.8
	PR OF AVG NCE: PUPIL NORMS			69	61	52	59	66	63	61	58	52	56	61	63	52	61	62	59	59	63
2	N			316	755	740	741	743	738	722	292	277	277	752	753	750	746	705	271	258	257
N= 43	AVG. SS			148.8	155.0	154.1	155.3	163.2	155.4	157.2	156.2	152.6	154.9	158.9	155.4	154.3	156.6	157.0	155.0	157.5	162.0
X= 18.4	AVG. NCE			41.4	46.3	45.7	47.0	53.0	48.0	48.4	47.4	44.7	46.2	49.0	47.0	43.0	46.8	47.1	45.2	48.5	52.2
	PR OF AVG NCE: PUPIL NORMS			34	43	42	44	56	46	47	45	40	43	48	44	37	44	45	41	47	54
3	N			164	219	226	223	214	212	212	142	143	142	222	222	220	220	204	140	100	100
N= 35	AVG. SS			153.5	155.4	155.2	156.7	162.3	148.1	155.9	162.0	154.3	158.1	158.6	153.4	155.7	156.4	157.2	158.3	153.3	156.4
X= 15.0	AVG. NCE			45.1	46.4	46.5	48.0	52.4	42.1	47.2	51.7	45.6	48.6	48.5	45.1	44.7	46.2	47.4	48.6	46.0	48.7
	PR OF AVG NCE: PUPIL NORMS			41	43	43	46	55	35	45	53	42	47	47	41	40	43	45	47	43	48
4	N			94	98	97	97	97	97	97	95	95	95	97	98	98	97	92	87	64	63
N= 24	AVG. SS			154.3	155.1	154.5	150.9	159.7	155.6	155.1	159.5	150.2	154.9	155.7	150.4	150.8	152.8	154.9	155.1	153.4	160.7
X= 10.3	AVG. NCE			46.4	46.4	46.3	43.9	50.6	47.9	46.8	50.0	42.7	46.2	45.2	42.7	39.4	42.2	45.2	45.4	45.9	51.2
	PR OF AVG NCE: PUPIL NORMS			43	43	43	39	51	46	44	50	36	43	41	36	31	36	41	41	42	52
5 or more	N			72	80	81	81	81	80	80	59	58	57	80	80	80	80	78	57	59	59
N= 35	AVG. SS			146.6	148.8	146.8	148.9	154.3	150.5	150.3	151.5	148.5	150.9	152.0	151.9	148.2	150.8	150.7	153.6	155.0	162.2
X= 15.0	AVG. NCE			39.8	40.8	40.6	42.1	46.3	44.5	42.8	44.1	41.3	43.0	41.4	43.6	36.5	39.9	40.6	43.9	46.8	52.5
	PR OF AVG NCE: PUPIL NORMS			31	33	33	35	43	40	37	39	34	37	34	38	26	32	33	39	44	55
No Response	N			795	867	868	866	867	869	862	683	679	679	861	859	855	852	846	674	620	621
N= 52	AVG. SS			157.2	155.2	153.2	152.5	157.4	152.2	153.8	158.9	155.6	157.4	158.0	157.3	154.3	157.0	155.8	157.3	157.9	160.0
X= 22.2	AVG. NCE			48.6	46.2	45.0	44.8	48.8	45.5	45.4	49.7	46.9	48.3	48.0	48.7	43.1	47.1	45.7	47.5	48.8	50.9
	PR OF AVG NCE: PUPIL NORMS			47	43	41	40	48	42	41	49	44	47	46	48	37	45	42	45	48	52
9. WHAT PERCENT OF STUDENTS IN YOUR SCHOOL ARE ACTIVE IN EXTRACURRIC. ACTIVITIES?																					
1-25 %	N			342	591	589	588	587	589	583	327	324	322	586	584	581	576	556	306	280	278
N= 33	AVG. SS			157.5	158.1	155.2	159.6	162.1	159.2	159.3	159.7	154.5	157.7	160.0	158.6	157.3	159.1	159.7	159.3	161.5	165.2
X= 14.1	AVG. NCE			49.7	49.0	46.5	50.2	52.4	50.7	50.1	50.5	46.0	48.7	50.2	50.0	46.2	49.5	50.0	49.9	51.2	54.3
	PR OF AVG NCE: PUPIL NORMS			49	48	43	50	55	51	50	51	43	48	50	50	43	49	50	50	52	58
26-50 %	N			1543	2935	2932	2931	2929	2929	2918	1099	1084	1073	2911	2913	2917	2894	2841	1057	1034	1032
N= 48	AVG. SS			165.5	165.3	161.1	164.2	170.0	165.7	165.3	161.4	157.8	160.1	165.1	164.9	160.5	164.0	165.2	162.0	161.9	166.4
X= 20.5	AVG. NCE			55.7	54.9	50.6	53.6	58.1	55.5	55.1	51.7	48.6	50.7	55.5	55.7	49.8	55.0	55.3	52.5	51.3	55.0
	PR OF AVG NCE: PUPIL NORMS			61	59	51	57	65	60	60	53	47	51	60	61	50	59	60	55	53	59
51-75 %	N			1189	1745	1747	1749	1748	1743	1734	738	729	729	1742	1743	1742	1733	1713	723	610	611
N= 43	AVG. SS			166.2	166.7	162.3	167.1	171.9	167.7	167.2	167.4	163.2	165.5	165.1	165.1	161.9	164.5	166.4	164.3	171.7	170.9
X= 18.4	AVG. NCE			56.4	56.2	51.5	55.8	59.5	57.1	56.8	56.5	52.9	55.4	55.5	56.0	51.4	55.6	56.7	55.0	57.6	58.1
	PR OF AVG NCE: PUPIL NORMS			62	62	53	61	67	63	63	62	56	60	60	61	53	61	63	59	64	65
More than 75 %	N			141	250	250	249	248	247	246	126	127	126	248	248	248	248	245	125	111	110
N= 51	AVG. SS			145.0	150.0	152.0	149.9	154.3	152.4	152.3	151.5	147.7	149.7	156.8	153.0	153.9	154.8	152.9	149.8	149.6	153.9
X= 21.8	AVG. NCE			37.9	42.1	44.3	43.0	46.4	45.7	44.3	43.5	40.8	41.7	46.6	44.6	43.0	44.7	43.0	40.0	43.5	47.0
	PR OF AVG NCE: PUPIL NORMS			28	35	39	37	43	42	39	38	33	35	44	40	37	40	37	32	38	44
No Response	N			839	1387	1378	1375	1369	1370	1348	676	669	669	1381	1381	1373	1367	1321	664	606	607
N= 59	AVG. SS			157.2	157.6	154.9	154.8	161.6	156.4	157.0	158.8	155.8	157.6	160.0	159.4	155.2	158.7	158.4	157.6	158.2	160.4
X= 25.2	AVG. NCE			48.6	48.4	46.2	46.6	51.9	48.7	48.1	49.7	47.0	48.5	50.1	50.6	44.0	49.0	48.5	47.9	49.0	51.2
	PR OF AVG NCE: PUPIL NORMS			47	47	43	44	54	48	46	49	44	47	50	51	39	48	47	46	48	52

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QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
A. LEARNING STRATEGIES USED SINCE 1988-89																					
1. INSTRUCT STUDENTS IN STUDY SKILLS																					
Yes	N			2987	4963	4945	4944	4933	4925	4892	1529	1500	1489	4918	4931	4924	4891	4780	1966	1977	1978
N= 143	AVG. SS			165.6	164.5	160.7	163.8	169.7	165.8	165.1	161.5	158.1	160.5	164.7	164.3	159.9	163.5	164.8	161.2	161.1	166.1
X= 61.1	AVG. NCE			54.0	54.3	50.3	53.3	57.9	55.7	55.0	51.9	48.9	51.0	55.1	55.2	49.2	54.5	55.0	51.8	52.1	54.9
	PR OF AVG NCE: PUPIL NORMS			59	58	51	56	65	61	59	54	48	52	60	60	49	59	59	53	54	59
No	N			780	1086	1091	1091	1090	1093	1084	764	764	761	1098	1088	1091	1084	1059	745	752	749
N= 39	AVG. SS			164.5	161.9	158.3	162.0	165.7	160.6	161.8	164.0	159.6	161.8	161.3	161.0	160.5	161.3	162.1	162.7	166.1	168.6
X= 16.7	AVG. NCE			55.0	52.1	48.6	52.0	55.0	51.7	52.2	53.7	50.0	52.1	51.5	52.1	49.8	52.0	52.3	53.3	54.0	54.4
	PR OF AVG NCE: PUPIL NORMS			59	54	47	54	59	53	54	57	50	54	53	54	50	54	54	56	58	58
No Response	N			787	854	860	857	858	860	853	673	669	669	852	850	846	843	817	664	612	611
N= 52	AVG. SS			157.4	155.3	153.2	152.5	157.3	152.5	153.9	159.5	155.5	157.6	157.9	157.2	154.0	156.9	155.8	157.5	157.8	160.1
X= 22.2	AVG. NCE			48.8	46.4	45.0	44.9	48.8	45.8	45.5	50.2	46.8	48.5	48.0	48.6	42.8	46.9	45.8	47.8	48.8	51.0
	PR OF AVG NCE: PUPIL NORMS			48	43	41	40	48	42	42	50	44	47	46	48	37	44	42	46	48	52
2. POLICY ON AMOUNT OF REQUIRED HOMEWORK																					
Yes	N			1391	2101	2097	2096	2090	2085	2066	890	890	881	2104	2109	2103	2091	2023	848	727	726
N= 67	AVG. SS			166.0	163.7	159.5	162.4	169.4	162.8	163.6	166.2	162.4	164.5	164.0	162.8	159.4	162.6	163.8	164.6	168.4	171.3
X= 28.6	AVG. NCE			56.3	53.6	49.5	52.3	57.7	53.4	53.8	55.5	52.2	54.5	54.3	53.8	48.6	53.4	54.1	55.3	55.5	58.3
	PR OF AVG NCE: PUPIL NORMS			62	57	49	54	64	56	57	60	54	59	58	57	47	54	58	60	60	65
No	N			1861	3918	3909	3909	3903	3903	3880	1388	1359	1354	3882	3880	3882	3854	3786	1328	1287	1284
N= 110	AVG. SS			162.2	164.2	160.7	164.1	168.8	166.0	165.0	159.9	156.2	158.6	164.2	164.1	160.4	163.4	164.6	159.9	161.8	164.8
X= 47.0	AVG. NCE			53.0	54.1	50.3	53.5	57.2	55.8	54.9	50.5	47.3	49.4	54.5	55.1	49.7	54.3	54.8	50.3	51.3	53.9
	PR OF AVG NCE: PUPIL NORMS			56	58	51	57	63	61	59	51	45	49	59	60	49	58	59	51	51	57
No Response	N			802	889	890	887	888	890	883	688	684	684	882	880	876	873	857	679	627	628
N= 57	AVG. SS			157.4	155.5	153.4	152.9	157.6	152.7	154.1	159.6	155.5	157.7	158.2	157.5	154.1	157.1	156.0	157.5	158.0	160.4
X= 24.4	AVG. NCE			48.8	46.5	45.1	45.1	49.0	45.9	45.7	50.2	46.8	48.6	48.2	48.9	42.9	47.2	46.0	47.8	48.9	51.2
	PR OF AVG NCE: PUPIL NORMS			48	43	41	41	48	42	42	50	44	47	47	48	37	45	43	46	48	52
3. SPEC RECOGN FOR ACAD OUTSTANDING STUDENT																					
Yes	N			3150	5897	5887	5885	5873	5872	5830	2181	2153	2139	5866	5868	5865	5826	5699	2107	1957	1954
N= 145	AVG. SS			164.3	164.4	160.5	163.9	169.3	165.2	164.8	162.6	159.1	161.3	164.4	164.0	160.3	163.4	164.6	162.1	164.7	167.3
X= 62.0	AVG. NCE			54.7	54.2	50.2	53.4	57.6	55.2	54.7	52.7	49.7	51.8	54.8	55.0	49.5	54.4	54.8	52.7	53.1	55.7
	PR OF AVG NCE: PUPIL NORMS			59	58	50	56	64	60	59	55	49	53	59	59	49	58	59	55	56	61
No	N			114	148	145	146	146	142	142	109	109	109	147	148	147	146	117	102	70	69
N= 34	AVG. SS			152.4	150.2	151.0	148.4	156.2	150.6	151.5	157.3	148.2	152.8	152.4	148.9	151.0	151.2	151.5	153.4	151.0	157.8
X= 14.5	AVG. NCE			44.7	42.1	43.5	41.8	47.9	44.1	43.7	48.2	41.2	44.6	41.7	40.8	39.2	40.2	41.6	44.0	44.5	49.6
	PR OF AVG NCE: PUPIL NORMS			40	35	38	35	46	39	38	47	34	40	35	33	30	32	35	39	40	49
No Response	N			790	863	864	861	862	864	857	676	671	671	855	853	849	846	840	666	614	615
N= 55	AVG. SS			157.4	155.3	153.2	152.5	157.3	152.5	153.9	159.4	155.5	157.6	157.9	157.3	154.0	156.9	155.8	157.5	157.8	160.2
X= 23.5	AVG. NCE			48.8	46.3	45.0	44.9	48.8	45.8	45.5	50.1	46.7	48.5	48.0	48.7	42.8	46.9	45.8	47.8	48.8	51.0
	PR OF AVG NCE: PUPIL NORMS			48	43	41	40	48	42	42	50	44	47	46	48	37	44	42	46	48	52

500

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 8
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QUESTIONS AND RESPONSES		LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
4. FINANCIAL RECOGN FOR OUTSTANDING TCHRS																					
Yes	N			26	26	27	27	27	27	27	16	14	14	27	27	27	27	26	14	15	15
N= 5	AVG. SS			161.9	161.5	168.1	168.2	167.4	158.4	165.1	151.1	152.9	155.7	166.5	160.5	156.9	161.9	163.4	159.3	152.5	174.1
%= 2.1	AVG. NCE			52.8	51.7	55.7	56.7	55.2	49.5	54.0	45.4	45.0	46.4	56.0	51.8	45.6	52.6	53.5	50.0	45.8	60.5
	PR OF AVG NCE: PUPIL NORMS			55	53	61	63	60	49	59	41	41	43	63	53	42	55	57	50	42	69
No	N			3247	6028	6014	6013	6001	5996	5954	2283	2257	2243	5995	5998	5994	5954	5819	2204	2021	2017
N= 176	AVG. SS			163.8	164.0	160.2	163.5	169.0	164.9	164.5	162.4	158.6	160.9	164.1	163.6	160.0	163.1	164.3	161.7	164.3	166.9
%= 75.2	AVG. NCE			54.4	53.9	50.0	53.1	57.4	55.0	54.8	52.5	49.2	51.4	54.4	54.6	49.3	54.0	54.5	52.2	52.9	55.4
	PR OF AVG NCE: PUPIL NORMS			58	57	50	56	64	59	59	55	49	53	58	59	49	58	59	54	56	60
No Response	N			781	854	855	852	853	855	848	667	662	662	846	844	840	837	831	657	605	606
N= 53	AVG. SS			157.6	155.3	153.1	152.6	157.3	152.4	153.9	159.5	155.6	157.7	158.0	157.4	154.1	157.0	155.9	157.6	157.7	160.1
%= 22.6	AVG. NCE			48.9	46.4	44.9	44.9	48.8	45.8	45.5	50.2	46.8	48.6	48.1	48.8	42.9	47.1	45.9	47.9	48.7	51.0
	PR OF AVG NCE: PUPIL NORMS			48	43	40	40	48	42	42	50	44	47	46	48	37	45	42	46	48	52
5. NONFINAN RECOGN OF OUTSTANDING TCHRS																					
Yes	N			2398	3213	3218	3216	3204	3202	3192	1491	1488	1477	3198	3197	3197	3172	3111	1450	1301	1299
N= 77	AVG. SS			166.0	163.7	160.2	162.9	168.9	164.3	164.1	162.7	158.6	160.8	164.1	164.0	159.7	163.1	164.0	161.9	164.2	166.7
%= 32.9	AVG. NCE			56.2	53.6	50.0	52.6	57.4	54.5	54.2	52.7	49.2	51.3	54.3	54.9	48.9	54.0	54.3	52.5	52.8	55.3
	PR OF AVG NCE: PUPIL NORMS			62	57	50	55	64	59	58	55	49	53	58	59	48	58	58	55	55	60
No	N			862	2801	2785	2787	2787	2785	2753	800	775	772	2785	2789	2787	2772	2702	760	727	725
N= 100	AVG. SS			158.0	164.6	160.4	164.3	169.3	165.7	165.0	161.8	158.6	161.2	164.2	161.4	160.5	163.2	164.7	161.4	164.4	167.6
%= 42.7	AVG. NCE			49.4	54.4	50.2	53.7	57.6	55.6	54.9	52.1	49.2	51.6	54.5	54.4	49.8	54.1	54.9	51.9	52.9	55.9
	PR OF AVG NCE: PUPIL NORMS			49	58	50	57	64	61	59	54	49	53	59	58	50	58	59	54	56	61
No Response	N			794	894	893	889	890	891	884	675	670	670	885	883	877	874	843	665	613	614
N= 57	AVG. SS			157.4	155.1	153.0	152.6	157.1	152.4	153.9	159.3	155.5	157.6	158.1	157.3	154.0	157.0	155.9	157.5	157.7	160.0
%= 24.4	AVG. NCE			48.8	46.2	44.9	44.9	48.6	45.7	45.5	50.1	46.8	48.5	48.2	48.7	42.8	47.0	45.9	47.8	48.7	50.9
	PR OF AVG NCE: PUPIL NORMS			48	43	40	40	47	42	42	50	44	47	47	48	37	44	42	46	48	52
6. PROGRAN TO REDUCE STUDENT ABSENCE/TARDY																					
Yes	N			2693	3184	3186	3185	3173	3168	3157	1755	1756	1744	3178	3181	3172	3157	3102	1715	1528	1526
N= 125	AVG. SS			164.7	161.4	158.7	161.4	167.3	162.5	162.5	162.8	158.4	160.7	163.1	162.1	159.2	162.0	162.4	161.6	163.3	165.3
%= 53.4	AVG. NCE			55.1	51.6	48.9	51.5	56.2	53.1	52.9	52.7	49.1	51.2	53.3	53.2	48.4	52.7	52.7	52.1	52.3	54.4
	PR OF AVG NCE: PUPIL NORMS			60	53	48	53	62	56	56	55	48	52	56	56	47	55	55	54	54	58
No	N			570	2836	2821	2822	2823	2822	2792	535	505	503	2810	2810	2815	2790	2710	493	498	497
N= 52	AVG. SS			160.0	167.2	162.1	166.0	171.1	167.7	166.8	161.1	159.3	161.7	165.4	165.5	161.0	164.5	166.5	162.2	167.2	172.4
%= 22.2	AVG. NCE			51.2	56.6	51.3	54.9	58.8	57.1	56.4	51.7	49.8	52.2	55.8	56.3	50.3	55.6	56.8	52.8	54.6	58.9
	PR OF AVG NCE: PUPIL NORMS			52	62	53	59	66	63	62	53	50	54	61	62	51	61	63	55	59	66
No Response	N			791	888	889	885	885	888	880	676	672	672	880	878	874	871	864	667	615	615
N= 57	AVG. SS			157.3	155.0	153.1	152.6	157.3	152.4	153.9	159.5	155.5	157.6	157.8	157.2	154.0	156.8	155.7	157.5	157.7	160.0
%= 24.4	AVG. NCE			48.7	46.1	45.0	44.9	48.8	45.7	45.5	50.2	46.8	48.5	47.9	48.6	42.8	46.8	45.7	47.8	48.7	50.9
	PR OF AVG NCE: PUPIL NORMS			48	43	41	40	48	42	42	50	44	47	46	47	37	44	42	46	48	52

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 8
Test Date: 10/89
Page: 54

QUESTIONS AND RESPONSES		LISTEN-ING LI	WORD ANALY-SIS WA	VOCAB-ULARY V	READ-ING R	LANGUAGE SKILLS: SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	MATHEMATICS SKILLS: CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COMPOSITES: ALASKA	COM-PLETE	SOCIAL STUDIES SS	SCIENCE SC
7. MEASURES TO REDUCE TCHR ADMIN BURDEN																					
Yes	N			2368	3692	3679	3678	3668	3664	3633	1447	1447	1435	3682	3680	3677	3653	3568	1406	1220	1218
N= 91	AVG. SS			165.7	164.4	160.2	163.9	169.7	165.9	165.0	163.7	159.5	161.9	164.0	163.9	160.5	163.3	164.8	162.7	164.7	166.4
X= 38.9	AVG. NCE			56.0	54.2	50.0	53.4	57.9	55.7	54.9	53.5	49.9	52.2	54.3	54.8	49.7	54.2	55.0	53.2	53.2	55.1
	PR OF AVG NCE: PUPIL NORMS			61	58	50	56	65	61	59	57	50	54	58	59	49	58	59	56	56	60
No	N			896	2339	2339	2339	2337	2336	2325	843	815	813	2317	2322	2321	2305	2254	803	807	805
N= 86	AVG. SS			158.9	163.5	160.3	162.9	168.0	163.4	163.6	160.2	157.0	159.3	164.2	163.3	159.3	162.8	163.6	160.2	163.6	168.1
X= 36.8	AVG. NCE			50.2	53.4	50.1	52.6	56.6	53.9	53.7	50.8	48.0	50.0	54.5	54.3	48.6	53.7	53.8	50.7	52.4	56.2
	PR OF AVG NCE: PUPIL NORMS			50	56	50	55	62	57	57	52	46	50	59	58	47	57	57	51	55	62
No Response	N			790	877	878	875	876	878	871	676	671	671	869	867	863	860	854	666	614	615
N= 57	AVG. SS			157.3	155.3	153.3	152.7	157.4	152.6	154.0	159.1	155.5	157.6	158.1	157.4	154.1	157.1	155.9	157.5	157.8	160.0
X= 24.4	AVG. NCE			48.7	46.4	45.1	45.0	48.8	45.8	45.6	50.1	46.8	48.5	48.2	48.8	42.9	47.1	45.9	47.7	48.7	50.9
	PR OF AVG NCE: PUPIL NORMS			48	43	41	41	48	42	42	50	44	47	47	48	37	45	42	46	48	52

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

Form G
Grade 8
Test Date 10/89

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
B. STAFF DEVELOP'T/INSTR'L STRATEGIES USED																				
1. PEER COACHING																				
A lot — N			84	97	97	97	96	96	95	78	78	78	97	97	97	97	95	76	74	74
N= 23 — AVG. SS			146.7	144.5	143.8	146.7	151.8	146.3	147.7	152.1	146.4	149.3	150.7	145.7	151.2	149.4	147.9	150.5	151.6	158.0
%= 9.8 — AVG. NCE			39.5	37.4	38.6	40.4	44.8	41.0	40.4	43.7	39.8	41.3	40.6	38.1	39.4	38.6	37.8	40.7	45.0	49.6
PR OF AVG NCE: PUPIL NORMS			31	28	29	32	40	34	32	38	31	34	33	29	31	29	28	33	41	49
Some — N			1593	1882	1889	1889	1881	1880	1872	745	747	739	1885	1881	1883	1868	1827	723	537	537
N= 62 — AVG. SS			167.2	165.4	161.9	165.4	171.0	165.6	166.0	166.6	161.8	164.5	164.2	164.2	160.3	163.4	165.4	163.6	170.1	169.2
%= 26.5 — AVG. NCE			57.3	55.1	51.2	54.5	58.8	55.4	55.8	55.9	51.7	54.4	54.6	55.2	49.7	54.5	55.8	54.2	56.5	57.0
PR OF AVG NCE: PUPIL NORMS			64	60	52	59	66	60	61	61	53	58	59	60	49	59	61	58	62	63
Little — N			1096	2873	2852	2851	2849	2847	2816	989	978	972	2845	2850	2844	2825	2739	956	973	971
N= 71 — AVG. SS			161.4	164.1	160.0	163.2	168.9	165.5	164.5	160.1	156.6	158.7	164.1	163.4	160.1	163.1	164.3	160.5	162.0	165.0
%= 30.3 — AVG. NCE			52.3	53.9	49.8	52.9	57.3	55.4	54.5	50.7	47.7	49.5	54.4	54.3	49.2	53.9	54.5	51.0	51.4	54.2
PR OF AVG NCE: PUPIL NORMS			54	57	50	56	64	60	59	51	46	49	58	58	49	57	59	52	53	58
None/Not Aware — N			501	1190	1191	1191	1190	1188	1186	488	468	468	1182	1184	1184	1178	1171	463	452	450
N= 26 — AVG. SS			161.1	163.3	159.6	162.4	167.6	163.8	163.3	161.8	159.6	161.7	164.9	164.6	160.1	163.6	163.7	162.9	164.2	170.1
%= 11.1 — AVG. NCE			52.2	53.3	49.5	52.2	56.3	54.2	53.5	52.2	50.1	52.2	55.2	55.5	49.5	54.6	54.0	53.5	52.8	57.4
PR OF AVG NCE: PUPIL NORMS			54	56	49	54	62	58	57	54	50	54	60	60	49	59	58	57	55	64
No Response — N			780	866	867	864	865	867	860	666	662	662	859	857	853	850	844	657	605	606
N= 52 — AVG. SS			157.5	155.4	153.2	152.9	157.4	152.6	154.0	159.6	155.5	157.7	158.2	157.6	154.2	157.2	156.0	157.6	157.7	160.1
%= 22.2 — AVG. NCE			48.9	46.4	45.0	45.1	48.8	45.8	45.6	50.3	46.8	48.6	48.3	49.0	43.1	47.3	46.0	47.9	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			48	43	41	41	48	42	42	51	44	47	47	48	37	45	43	46	48	52
2. PUBLISHING/DISPLAYING STUDENT WORKS																				
A lot — N			1976	3636	3628	3628	3628	3620	3596	1440	1432	1422	3618	3621	3619	3594	3508	1399	1248	1246
N= 124 — AVG. SS			163.6	163.1	159.5	161.9	168.3	163.5	163.4	163.7	159.5	161.9	163.6	163.0	159.0	162.3	163.4	162.1	166.1	167.8
%= 53.0 — AVG. NCE			54.2	53.1	49.5	51.9	56.8	53.9	53.6	53.6	49.9	52.3	53.9	54.0	48.2	53.2	53.6	52.7	54.0	56.0
PR OF AVG NCE: PUPIL NORMS			58	56	49	54	63	57	57	57	50	54	57	58	47	56	57	55	58	61
Some — N			1292	2383	2379	2379	2368	2370	2353	855	834	830	2369	2369	2368	2353	2304	814	783	781
N= 54 — AVG. SS			164.2	165.8	161.5	166.1	170.4	167.2	166.4	160.0	157.1	159.3	165.1	164.8	161.8	164.4	165.9	161.1	161.4	165.8
%= 23.1 — AVG. NCE			54.7	55.3	50.9	55.0	58.4	56.7	56.0	50.7	48.1	50.0	55.5	55.7	51.1	55.5	56.1	51.6	51.0	54.7
PR OF AVG NCE: PUPIL NORMS			59	60	52	59	66	63	61	51	46	50	60	61	52	60	61	53	52	59
Little — N			6	37	36	35	34	35	34	5	5	5	36	36	35	35	34	5	5	5
N= 5 — AVG. SS			131.7	138.1	150.3	143.4	152.9	145.3	148.1	135.8	137.6	136.4	147.2	145.1	150.9	148.1	145.5	140.0	144.8	150.8
%= 2.1 — AVG. NCE			28.7	32.6	43.1	38.0	45.1	40.5	40.7	30.6	32.6	29.6	36.3	37.2	39.7	36.5	35.2	29.4	40.6	44.6
PR OF AVG NCE: PUPIL NORMS			16	20	37	28	41	33	33	18	20	17	26	27	31	26	24	16	33	40
None/Not Aware — N																				
N= 0 — AVG. SS																				
%= 0.0 — AVG. NCE																				
PR OF AVG NCE: PUPIL NORMS																				
No Response — N			780	852	853	850	851	853	846	666	662	662	845	841	819	816	810	657	605	606
N= 51 — AVG. SS			157.5	155.3	153.2	152.6	157.3	152.5	153.9	159.6	155.5	157.7	158.0	157.4	154.1	157.0	155.9	157.6	157.7	160.1
%= 21.8 — AVG. NCE			48.9	46.4	45.0	44.9	48.8	45.8	45.5	50.3	46.8	48.6	48.1	48.8	42.9	47.1	45.9	47.9	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			48	43	41	40	48	42	42	51	44	47	46	48	37	45	42	46	48	52

REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

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5. USE MATH MANIPULATIVES IN ELEM GRADES																					
A lot	N			307	450	451	451	441	439	437	236	229	220	449	447	446	446	430	213	193	192
N= 79	AVG. SS			139.6	145.2	149.5	151.0	156.8	148.0	151.6	149.0	145.5	147.6	154.0	148.3	151.4	151.5	150.2	147.8	151.0	152.9
X= 33.8	AVG. NCE			33.4	38.0	42.6	43.8	48.4	42.2	43.6	41.7	39.2	40.0	43.8	40.4	40.1	40.9	40.2	37.8	44.5	46.4
	PR OF AVG NCE: PUPIL NORMS			22	28	36	38	47	36	38	35	30	32	38	32	32	33	32	28	40	43
Some	N			437	1284	1288	1288	1289	1282	1280	398	392	390	1287	1281	1284	1279	1259	389	392	391
N= 67	AVG. SS			151.1	162.7	158.4	161.9	167.2	161.8	162.3	156.5	153.4	155.6	162.3	161.2	160.2	161.6	162.6	156.4	156.5	160.5
X= 28.6	AVG. NCE			43.4	52.7	48.8	51.8	55.9	52.6	52.7	47.9	45.3	46.9	52.5	52.4	49.5	52.3	52.8	46.6	47.9	51.3
	PR OF AVG NCE: PUPIL NORMS			38	55	48	53	61	55	55	46	41	44	55	55	49	54	55	44	46	53
Little	N			74	84	84	83	82	83	82	72	72	72	82	82	82	82	81	72	72	73
N= 9	AVG. SS			166.2	156.6	156.3	156.2	159.5	159.3	158.1	162.4	159.4	161.0	159.3	158.8	154.5	157.9	158.2	162.6	166.1	168.9
X= 3.8	AVG. NCE			56.4	47.5	47.1	47.7	50.0	50.7	48.8	52.3	49.9	51.3	49.1	49.9	43.2	47.5	47.7	52.6	54.0	56.7
	PR OF AVG NCE: PUPIL NORMS			62	45	45	46	50	51	48	54	50	53	48	50	37	45	46	55	58	63
None/Not Aware	N			578	1150	1143	1143	1144	1148	1136	150	144	143	1132	1133	1131	1117	1072	139	144	143
N= 10	AVG. SS			169.6	168.3	163.9	166.9	172.3	169.0	168.0	157.9	155.0	157.2	166.8	167.1	159.0	165.0	167.4	159.3	159.6	167.0
X= 4.3	AVG. NCE			59.5	57.5	52.5	55.7	59.8	58.1	57.5	48.9	46.4	48.1	57.3	57.8	48.2	54.2	57.7	50.0	49.7	55.3
	PR OF AVG NCE: PUPIL NORMS			67	64	55	61	68	65	64	48	43	46	64	64	47	62	64	50	49	60
No Response	N			2658	3940	3930	3927	3925	3926	3894	2110	2096	2094	3918	3926	3918	3894	3834	2062	1840	1839
N= 69	AVG. SS			165.5	163.6	159.6	162.2	167.7	164.0	163.4	164.4	160.2	162.5	163.8	163.9	160.1	163.2	163.8	162.9	165.4	167.5
X= 29.5	AVG. NCE			55.8	53.5	49.5	52.1	56.4	54.3	53.6	54.1	50.5	52.7	54.1	54.9	49.3	54.1	54.1	53.5	53.6	55.8
	PR OF AVG NCE: PUPIL NORMS			61	57	49	54	62	58	57	58	51	55	58	59	49	58	58	57	57	61
6. USE MATH MANIPULATIVES IN INTER GRADES																					
A lot	N			297	546	535	535	537	537	522	297	295	295	545	544	544	542	513	290	282	282
N= 24	AVG. SS			155.5	156.7	155.2	153.8	163.1	157.2	157.4	156.7	151.3	154.2	159.0	158.4	152.4	157.0	157.5	155.9	157.3	160.1
X= 10.3	AVG. NCE			47.2	47.8	46.4	45.9	53.1	49.2	48.6	47.9	43.5	45.8	49.0	49.8	40.9	47.2	47.7	46.3	48.6	51.0
	PR OF AVG NCE: PUPIL NORMS			45	46	43	42	56	49	47	46	38	42	48	50	33	45	46	43	47	52
Some	N			1586	3464	3465	3466	3456	3447	3435	1049	1041	1030	3445	3445	3445	3425	3369	1019	887	886
N= 105	AVG. SS			162.7	165.5	161.2	165.3	171.0	166.7	166.0	163.8	159.9	162.3	164.9	164.4	161.4	164.1	165.6	162.4	167.6	168.8
X= 44.9	AVG. NCE			53.4	55.2	50.7	54.4	58.8	56.3	55.8	53.7	50.3	52.6	55.4	55.3	50.8	55.1	55.8	52.9	54.9	56.7
	PR OF AVG NCE: PUPIL NORMS			56	60	51	58	66	62	61	57	51	55	60	60	52	60	61	56	59	63
Little	N			601	710	712	709	706	707	702	582	573	571	710	710	706	702	685	561	570	569
N= 33	AVG. SS			165.0	158.9	155.2	157.2	161.5	158.1	158.4	162.6	159.6	161.3	160.7	159.8	159.7	160.5	159.9	162.7	164.1	165.9
X= 14.1	AVG. NCE			55.3	49.5	46.5	48.4	51.9	49.8	49.3	52.5	50.0	51.7	50.7	50.8	48.8	51.0	50.1	53.2	52.8	54.8
	PR OF AVG NCE: PUPIL NORMS			60	49	43	47	54	50	49	55	50	53	51	52	48	52	50	56	55	59
None/Not Aware	N			318	864	860	861	860	864	854	292	284	283	854	856	856	844	811	270	253	252
N= 16	AVG. SS			161.1	164.1	160.7	164.1	167.1	163.4	163.9	158.8	155.9	158.2	164.0	163.6	158.0	162.5	164.0	160.3	159.7	168.9
X= 6.8	AVG. NCE			52.5	53.9	50.4	53.6	56.0	53.9	53.9	49.8	47.2	49.1	54.3	54.6	47.0	53.3	54.2	51.0	49.8	56.6
	PR OF AVG NCE: PUPIL NORMS			55	57	51	57	61	57	57	50	45	48	58	59	44	56	58	52	50	62
No Response	N			1252	1324	1324	1321	1322	1323	1316	746	740	740	1314	1314	1310	1305	1298	735	649	649
N= 56	AVG. SS			163.3	160.1	157.6	158.6	163.9	159.9	160.0	161.2	157.1	159.4	161.9	161.9	157.2	160.9	160.7	159.1	158.5	161.2
X= 23.9	AVG. NCE			53.8	50.4	48.1	49.4	53.6	51.2	50.6	51.6	48.0	50.0	52.1	53.0	46.3	51.5	50.8	49.4	49.2	51.7
	PR OF AVG NCE: PUPIL NORMS			57	51	46	49	57	52	51	53	46	50	54	56	43	53	52	49	49	53

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

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5. STUDENT COOPERATIVE LEARNING GROUPS																				
A lot N			1459	2193	2194	2195	2193	2193	2179	1030	1027	1024	2186	2182	2185	2166	2134	1001	833	832
N= 34 AVG. SS			167.2	167.5	161.7	166.1	171.0	168.9	167.0	165.8	160.5	163.3	164.8	165.8	162.3	164.8	166.9	164.3	166.5	168.3
%= 14.5 AVG. NCE			57.3	56.9	51.0	55.0	58.9	57.9	56.6	55.1	50.7	53.4	55.2	56.6	51.6	55.9	57.1	54.9	54.3	56.4
PR OF AVG NCE: PUPIL NORMS			64	63	52	59	66	65	62	60	51	56	60	62	53	61	63	59	58	62
Some N			1062	2368	2357	2356	2348	2346	2329	966	964	954	2351	2359	2355	2345	2206	944	938	936
N= 98 AVG. SS			160.6	161.8	158.7	160.8	167.8	162.7	162.6	162.0	158.7	160.7	163.5	162.2	158.5	161.9	162.4	161.3	164.6	167.7
%= 41.9 AVG. NCE			51.5	52.1	48.9	51.1	56.5	53.3	52.8	52.3	49.3	51.2	53.8	53.3	47.7	52.6	52.7	51.8	53.1	55.9
PR OF AVG NCE: PUPIL NORMS			53	54	48	52	62	56	55	54	49	52	57	56	46	55	55	53	56	61
Little N			635	1123	1119	1118	1117	1114	1105	197	189	188	1116	1115	1113	1106	1067	182	173	172
N= 37 AVG. SS			164.7	163.8	161.3	164.5	169.6	163.8	164.9	149.8	148.3	149.7	164.8	163.5	159.6	163.2	164.4	151.3	152.4	158.8
%= 15.8 AVG. NCE			55.1	53.5	50.8	53.8	57.8	54.1	54.8	42.6	41.2	41.8	55.1	54.5	48.8	54.0	54.6	41.4	45.1	50.1
PR OF AVG NCE: PUPIL NORMS			60	57	52	57	64	58	59	36	34	35	60	59	48	58	59	34	41	50
None/Not Aware N			103	357	358	358	357	357	355	92	76	76	355	355	354	350	344	76	77	77
N= 12 AVG. SS			145.3	157.9	158.1	162.5	163.0	157.9	160.4	152.9	157.8	158.5	162.0	160.3	158.1	160.7	160.2	158.8	162.9	162.6
%= 5.1 AVG. NCE			39.1	48.8	48.5	52.3	52.9	49.8	51.1	45.1	48.7	49.5	52.3	51.6	47.0	51.3	50.5	49.6	51.9	52.5
PR OF AVG NCE: PUPIL NORMS			30	48	47	54	56	50	52	41	48	49	54	53	44	53	51	49	54	55
No Response N			795	867	868	865	866	868	861	681	677	677	860	858	854	851	845	672	620	621
N= 53 AVG. SS			157.4	155.3	153.3	152.7	157.4	152.7	154.0	159.7	155.5	157.7	158.0	157.5	154.0	157.0	155.9	157.5	157.8	160.2
%= 22.6 AVG. NCE			48.7	46.4	45.0	45.0	48.8	45.9	45.6	50.4	46.7	48.6	48.0	48.9	42.9	47.1	45.9	47.8	48.7	51.0
PR OF AVG NCE: PUPIL NORMS			48	43	41	41	48	42	42	51	44	47	46	48	37	45	42	46	48	52
6. COMPUTER ENHANCED INSTRUCTION																				
A lot N			1281	1823	1829	1830	1830	1833	1820	782	778	774	1826	1815	1816	1804	1774	760	760	758
N= 58 AVG. SS			162.5	161.3	158.3	161.3	166.8	163.3	162.4	158.5	154.5	156.8	162.6	162.7	158.8	161.8	162.2	158.4	159.5	163.5
%= 24.8 AVG. NCE			53.3	51.6	48.6	51.4	55.8	53.7	52.8	49.4	46.1	47.9	52.9	53.7	48.0	52.6	52.4	48.9	49.8	53.1
PR OF AVG NCE: PUPIL NORMS			56	53	47	53	61	57	55	49	43	46	56	57	46	55	55	48	50	54
Some N			1475	3694	3678	3677	3666	3658	3630	1407	1384	1374	3663	3674	3670	3645	3546	1356	1207	1205
N= 108 AVG. SS			163.1	165.4	160.9	164.3	169.6	165.3	165.1	164.3	161.0	163.2	164.7	163.8	160.6	163.5	165.2	163.6	167.0	169.1
%= 46.2 AVG. NCE			53.8	55.1	50.5	53.7	57.8	55.3	55.0	54.0	51.1	53.3	55.1	54.8	49.9	54.5	55.4	54.2	54.6	56.9
PR OF AVG NCE: PUPIL NORMS			57	60	51	57	64	60	59	58	52	56	60	59	50	59	60	58	59	63
Little N			487	508	506	505	504	504	503	79	77	77	504	506	505	503	501	77	68	68
N= 15 AVG. SS			168.9	163.6	163.1	166.3	172.8	167.9	167.4	163.3	158.0	161.8	165.4	165.9	160.7	164.6	165.4	160.2	167.7	169.0
%= 6.4 AVG. NCE			58.7	53.5	52.0	55.1	60.2	57.2	57.0	53.4	48.8	52.2	55.6	56.8	50.1	55.6	55.6	50.5	55.0	56.5
PR OF AVG NCE: PUPIL NORMS			66	57	54	60	69	63	63	56	48	54	61	63	50	61	61	51	59	62
None/Not Aware N			31	31	30	30	30	30	30	32	32	32	30	31	31	30	25	25	1	1
N= 2 AVG. SS			169.1	163.3	154.2	151.7	162.7	155.3	156.0	163.9	152.9	158.5	158.5	157.1	148.6	155.8	160.8	162.5	196.0	219.0
%= 0.9 AVG. NCE			59.2	53.4	45.8	44.4	52.9	47.5	47.3	53.5	44.8	49.3	47.6	47.9	37.1	45.4	51.6	53.5	73.0	90.0
PR OF AVG NCE: PUPIL NORMS			67	56	42	40	56	45	45	57	40	49	46	46	27	41	53	57	86	97
No Response N			780	852	853	850	851	853	846	666	662	662	845	843	839	836	830	657	605	606
N= 51 AVG. SS			157.5	155.3	153.2	152.6	157.3	152.5	153.9	159.6	155.5	157.7	158.0	157.4	154.1	157.0	155.9	157.6	157.7	160.1
%= 21.8 AVG. NCE			48.9	46.4	45.0	44.9	48.8	45.8	45.5	50.3	46.8	48.6	48.1	48.8	42.9	47.1	45.9	47.9	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			48	43	41	40	48	42	42	51	44	47	46	48	37	45	42	46	48	52

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7. PROCESS APPROACH TO TEACHING WRITING																				
A lot N			2268	3581	3566	3567	3560	3565	3533	1732	1729	1717	3560	3565	3564	3533	3431	1690	1523	1522
N= 90 AVG. SS			165.8	164.9	160.5	163.5	169.6	165.7	164.9	165.6	161.0	163.5	164.3	164.3	159.4	163.2	164.7	164.1	167.4	169.4
%= 38.5 AVG. NCE			56.1	54.6	50.2	53.1	57.8	55.6	54.8	55.0	51.1	53.6	54.6	55.1	48.5	54.1	55.0	54.7	54.8	57.0
PR OF AVG NCE: PUPIL NORMS			61	59	50	56	64	61	59	59	52	57	59	60	47	58	59	59	59	63
Some N			453	1331	1335	1335	1331	1323	1314	415	397	396	1329	1327	1325	1318	1287	387	390	388
N= 64 AVG. SS			151.2	161.7	158.6	162.5	165.8	161.0	162.1	152.5	150.4	152.3	162.3	160.9	160.5	161.7	162.4	154.0	154.1	159.6
%= 27.4 AVG. NCE			43.7	52.0	48.9	52.3	55.0	52.0	52.5	44.7	43.0	43.9	52.7	52.2	49.8	52.4	52.6	44.1	46.4	50.8
PR OF AVG NCE: PUPIL NORMS			30	54	48	54	59	54	55	40	37	39	55	54	50	55	55	39	43	51
Little N			488	1067	1066	1064	1063	1061	1060	88	81	80	1058	1058	1058	1056	1053	78	65	65
N= 23 AVG. SS			144.5	144.8	141.2	144.7	171.3	147.2	146.1	144.0	145.1	147.7	145.9	145.2	141.8	144.8	145.5	148.4	147.1	154.8
%= 9.8 AVG. NCE			36.6	34.5	30.7	34.0	59.0	36.7	35.8	38.8	38.7	40.0	36.3	36.1	31.3	35.8	35.7	38.3	42.0	47.7
PR OF AVG NCE: PUPIL NORMS			12	19	11	18	67	13	11	30	30	32	12	11	13	11	11	29	35	46
None/Not Aware N			65	77	76	76	76	76	76	65	64	64	76	76	75	75	75	63	58	57
N= 6 AVG. SS			159.5	152.4	159.9	163.0	166.2	158.8	161.8	162.8	160.1	161.8	159.4	159.8	156.6	159.1	158.3	161.7	169.8	167.3
%= 2.6 AVG. NCE			50.4	44.1	49.8	53.0	55.1	50.6	52.3	52.5	50.8	52.3	49.5	50.8	45.5	49.7	48.7	52.5	56.2	55.7
PR OF AVG NCE: PUPIL NORMS			51	39	50	56	60	51	54	55	52	54	49	52	42	49	48	55	62	61
No Response N			780	852	853	850	851	853	846	666	662	662	845	843	839	836	830	657	605	606
N= 51 AVG. SS			157.5	155.3	153.2	152.6	157.3	152.5	153.9	159.6	155.5	157.7	158.0	157.4	154.1	157.0	155.9	157.6	157.7	160.1
%= 21.8 AVG. NCE			48.9	46.4	45.0	44.9	48.8	45.8	45.5	50.3	46.8	48.6	48.1	48.8	42.9	47.1	45.9	47.9	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			48	43	41	40	48	42	42	51	44	47	46	48	37	45	42	46	48	52
8. CONTENT AREA READING																				
A lot N			955	2583	2585	2586	2574	2567	2558	824	814	805	2568	2566	2567	2549	2491	790	601	601
N= 79 AVG. SS			159.8	165.3	161.1	165.3	170.7	165.8	165.8	164.8	161.6	163.8	164.5	163.8	161.0	163.6	165.4	163.4	168.2	168.4
%= 33.8 AVG. NCE			50.9	54.9	50.6	54.4	58.6	55.6	55.6	54.5	51.5	53.9	54.8	54.7	50.3	54.5	55.6	54.0	55.4	56.4
PR OF AVG NCE: PUPIL NORMS			52	59	51	58	66	61	61	59	53	57	59	59	51	59	61	58	60	62
Some N			1541	2391	2390	2389	2389	2388	2374	702	694	691	2370	2382	2379	2363	2318	678	675	672
N= 81 AVG. SS			165.8	164.7	161.1	164.5	169.8	165.6	165.3	159.9	155.3	158.1	165.0	164.5	160.2	163.7	164.9	159.3	161.4	167.3
%= 34.6 AVG. NCE			56.1	54.5	50.6	53.8	58.0	55.5	55.1	50.6	46.7	49.0	55.4	55.5	49.5	54.8	55.1	49.7	51.0	55.7
PR OF AVG NCE: PUPIL NORMS			61	59	51	57	65	60	60	51	44	48	60	60	49	59	60	49	52	61
Little N			763	1033	1020	1019	1019	1022	1003	759	748	746	1028	1029	1028	1022	989	735	745	744
N= 18 AVG. SS			164.8	159.7	156.2	156.8	163.4	161.2	159.6	161.8	158.6	160.4	161.2	161.5	157.4	160.4	160.3	162.1	163.6	165.5
%= 7.7 AVG. NCE			55.2	50.3	47.1	48.1	53.3	52.2	50.4	51.9	49.2	51.0	51.3	52.4	46.3	51.0	50.6	52.8	52.5	54.5
PR OF AVG NCE: PUPIL NORMS			60	51	45	46	56	54	51	54	49	52	53	55	43	52	51	55	55	59
None/Not Aware N			6	40	39	39	39	39	39	6	6	6	40	40	39	39	39	6	6	6
N= 4 AVG. SS			143.7	150.3	158.3	150.3	152.0	156.9	154.3	147.3	123.7	135.3	160.6	156.4	156.7	158.8	154.7	141.2	142.3	159.0
%= 1.7 AVG. NCE			37.2	42.3	48.8	43.5	44.6	48.9	45.9	40.2	21.8	29.3	50.7	48.0	45.8	49.1	44.6	30.5	39.0	50.7
PR OF AVG NCE: PUPIL NORMS			27	36	48	38	40	48	42	32	9	16	51	46	42	48	40	18	30	51
No Response N			789	861	862	859	860	862	855	675	671	671	854	852	848	845	839	666	614	615
N= 52 AVG. SS			157.7	155.5	153.3	152.8	157.5	152.7	154.1	159.8	155.7	157.8	158.1	157.6	154.1	157.1	156.0	157.7	158.0	160.4
%= 22.2 AVG. NCE			49.0	46.5	45.0	45.0	48.9	45.9	45.6	50.4	46.9	48.7	48.2	49.0	42.9	47.2	46.0	48.0	48.9	51.2
PR OF AVG NCE: PUPIL NORMS			48	43	41	41	48	42	42	51	44	48	47	48	37	45	43	46	48	52

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
9. INQUIRY OR DISCUSSION APPROACH, SCIENCE																				
A lot N			1028	2497	2502	2502	2490	2487	2478	954	945	936	2496	2493	2495	2482	2443	917	742	741
N= 59 AVG. SS			163.9	166.1	161.5	165.2	170.8	167.0	166.1	164.7	160.5	163.1	164.7	164.7	162.0	164.3	165.9	163.2	166.4	169.1
%= 25.2 AVG. NCE			54.4	55.6	50.9	54.3	58.7	56.5	55.8	54.4	50.7	53.2	55.0	55.6	51.5	55.3	56.1	53.8	54.3	56.9
PR OF AVG NCE: PUPIL NORMS			58	61	52	58	66	62	61	58	51	56	59	61	53	60	61	57	58	63
Some N			2126	3300	3284	3286	3287	3285	3253	1245	1225	1221	3273	3279	3275	3248	3157	1201	1193	1190
N= 101 AVG. SS			164.5	163.2	159.7	162.6	168.0	163.9	163.7	160.9	157.4	159.6	163.9	163.4	158.8	162.6	163.5	161.1	163.1	166.3
%= 43.2 AVG. NCE			55.0	53.2	49.6	52.4	56.7	54.2	53.8	51.3	48.4	50.3	54.3	54.4	47.8	53.4	53.8	51.6	52.2	55.0
PR OF AVG NCE: PUPIL NORMS			59	56	49	55	63	58	57	53	47	51	58	58	46	56	57	53	54	59
Little N			97	236	234	231	230	230	229	78	79	78	231	231	229	229	223	78	78	78
N= 20 AVG. SS			148.8	154.0	154.3	157.0	163.8	156.3	158.0	158.9	154.4	156.7	160.6	156.1	154.6	158.2	157.6	154.8	159.6	161.0
%= 8.5 AVG. NCE			41.4	45.3	45.9	48.3	53.3	48.7	49.1	49.4	45.9	47.9	50.7	47.4	45.6	48.2	47.7	44.9	49.8	51.5
PR OF AVG NCE: PUPIL NORMS			34	41	42	47	56	48	48	49	42	46	51	45	42	47	46	40	50	53
None/Not Aware N			13	13	13	13	13	13	13	13	12	12	13	13	13	13	13	12	13	13
N= 1 AVG. SS			141.1	146.2	154.3	164.7	159.0	149.2	156.6	136.2	147.3	141.8	152.1	142.5	155.3	150.2	150.9	148.5	148.5	135.6
%= 0.4 AVG. NCE			34.4	38.6	45.7	54.2	50.2	43.4	48.2	31.2	40.6	35.0	41.5	34.6	44.2	39.7	41.5	39.1	42.9	35.7
PR OF AVG NCE: PUPIL NORMS			23	29	42	58	50	38	47	19	33	24	34	23	39	31	34	30	37	25
No Response N			790	862	863	860	861	863	856	676	672	672	855	853	849	844	840	667	615	616
N= 53 AVG. SS			157.6	155.5	153.3	152.7	157.4	152.7	154.1	159.8	155.6	157.8	158.1	157.5	154.1	157.1	156.0	157.7	158.0	160.4
%= 22.6 AVG. NCE			49.0	46.5	45.0	45.0	48.9	45.9	45.6	50.4	46.9	48.7	48.2	48.9	42.9	47.2	46.0	48.0	48.9	51.2
PR OF AVG NCE: PUPIL NORMS			48	43	41	41	48	42	42	51	44	48	47	48	37	45	43	46	48	52
10. LITERATURE-BASED READING																				
A lot N			1743	3035	3034	3034	3033	3036	3023	1255	1243	1232	3018	3020	3020	2999	2955	1210	1034	1032
N= 74 AVG. SS			165.9	165.4	161.0	164.5	170.5	166.4	165.6	166.1	162.1	164.5	165.0	164.8	160.9	164.1	165.3	164.5	168.9	171.2
%= 31.6 AVG. NCE			56.2	55.1	50.5	53.9	58.4	56.1	55.4	55.5	51.9	54.5	55.4	55.7	50.3	55.2	55.6	55.2	55.8	58.2
PR OF AVG NCE: PUPIL NORMS			62	60	51	57	66	61	60	60	54	59	60	61	51	60	61	60	61	65
Some N			1329	2009	2002	2000	1990	1981	1963	857	847	845	2002	2006	2002	1990	1923	835	833	832
N= 87 AVG. SS			161.7	159.3	157.1	159.0	164.9	159.8	160.4	159.4	155.4	157.8	161.7	160.7	157.2	160.3	160.7	159.2	160.6	162.9
%= 37.2 AVG. NCE			52.5	50.0	47.8	49.7	54.4	51.1	51.0	50.1	46.8	48.7	51.8	51.9	46.1	50.9	50.9	49.6	50.6	52.9
PR OF AVG NCE: PUPIL NORMS			55	50	46	49	58	52	52	50	44	48	53	54	43	52	52	49	51	56
Little N			82	106	105	105	105	105	105	81	80	80	106	104	103	103	103	78	70	70
N= 17 AVG. SS			152.3	148.5	154.3	153.2	158.7	153.0	154.8	153.1	151.8	152.6	154.3	148.5	154.0	152.7	152.6	155.2	158.3	162.4
%= 7.3 AVG. NCE			43.9	40.6	45.6	45.2	49.4	45.8	46.0	44.7	44.0	44.2	43.9	40.3	42.2	41.8	42.3	45.3	49.1	52.8
PR OF AVG NCE: PUPIL NORMS			39	33	42	41	49	42	43	40	39	39	39	32	36	35	36	41	48	55
None/Not Aware N			24	296	291	292	293	296	290	8	5	5	289	290	290	286	268	5	5	5
N= 3 AVG. SS			156.6	172.9	168.5	172.8	175.1	172.4	172.4	118.1	114.8	121.8	168.7	168.6	159.4	166.3	171.1	123.6	124.4	115.8
%= 1.3 AVG. NCE			49.0	61.1	55.9	60.1	61.9	60.6	60.9	19.5	14.2	16.6	59.2	59.4	48.6	57.6	61.1	7.2	26.4	20.8
PR OF AVG NCE: PUPIL NORMS			48	70	61	68	71	69	70	7	5	6	67	67	47	69	70	2	13	8
No Response N			876	1462	1464	1461	1460	1460	1448	765	758	757	1453	1449	1446	1440	1427	747	699	699
N= 53 AVG. SS			158.5	161.8	157.6	160.0	164.3	160.6	160.6	158.5	154.7	156.8	161.7	161.7	159.2	161.3	161.6	157.3	157.0	160.4
%= 22.6 AVG. NCE			49.7	51.9	48.1	50.4	53.9	51.8	51.1	49.4	46.2	47.8	51.9	52.8	48.3	51.9	51.7	47.6	48.2	51.2
PR OF AVG NCE: PUPIL NORMS			49	54	46	51	57	53	52	49	43	46	54	55	47	54	53	46	47	52

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 8
Test Date: 10/89
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QUESTIONS AND RESPONSES		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
11. PROBLEM-SOLVING APPROACH TO INSTRUCTION																					
A lot	N			233	1008	1016	1016	1016	1010	1005	198	193	193	1013	1007	1011	1004	904	190	146	146
N= 30	AVG. SS			153..	168.4	162.5	168.0	172.6	167.8	167.8	159.1	155.5	158.1	165.0	165.5	164.3	165.4	167.7	159.5	151.5	156.2
%= 12.8	AVG. NCE			44.9	57.6	51.7	56.4	60.0	57.0	57.2	49.8	46.7	48.8	55.4	56.4	53.8	56.5	57.9	49.7	44.8	48.5
PR OF AVG NCE: PUPIL NORMS				40	64	53	62	68	63	63	50	44	48	60	62	57	62	65	49	40	47
Some	N			2804	4747	4729	4731	4731	4731	4698	1896	1872	1860	4710	4721	4716	4684	4588	1829	1684	1681
N= 116	AVG. SS			165.8	164.2	160.5	163.4	169.1	165.2	164.6	163.8	160.2	162.5	164.6	164.2	159.8	163.4	164.4	163.1	166.9	169.2
%= 49.6	AVG. NCE			56.1	54.0	50.1	53.0	57.5	55.2	54.6	53.6	50.5	52.7	55.0	55.1	49.0	54.3	54.6	53.7	54.5	56.9
PR OF AVG NCE: PUPIL NORMS				61	58	50	56	64	60	59	57	51	55	59	60	48	58	59	57	59	63
Little	N			109	150	148	147	146	145	144	90	90	89	149	149	147	147	140	88	91	91
N= 27	AVG. SS			142.1	147.7	147.5	150.7	154.9	149.7	151.2	150.9	145.2	148.2	152.6	146.8	148.1	149.5	150.5	149.4	152.0	152.7
%= 11.5	AVG. NCE			36.0	40.1	41.0	43.4	46.8	43.6	43.3	43.3	38.9	40.4	42.5	39.2	36.8	38.6	40.4	38.9	45.1	46.0
PR OF AVG NCE: PUPIL NORMS				25	32	34	38	44	38	38	38	30	32	36	30	27	29	32	30	41	43
None/Not Aware	N			10	33	32	31	30	31	30	9	9	9	32	32	31	31	30	9	9	9
N= 4	AVG. SS			124.4	128.6	147.7	141.0	149.7	140.4	144.6	144.4	136.9	140.6	144.1	139.6	149.5	144.7	139.8	136.2	135.7	140.6
%= 1.7	AVG. NCE			21.8	24.2	41.2	36.4	42.9	36.8	38.2	37.8	32.4	34.2	32.8	32.1	38.2	32.1	29.4	26.2	35.1	39.1
PR OF AVG NCE: PUPIL NORMS				9	11	34	26	37	27	29	28	20	23	21	20	29	20	16	13	24	30
No Response	N			898	970	971	967	958	961	952	773	769	768	964	960	956	952	934	759	711	711
N= 57	AVG. SS			157.8	154.7	152.9	152.2	156.8	152.3	153.6	158.7	154.5	156.7	157.5	157.0	153.7	156.6	155.5	157.1	156.9	160.4
%= 24.4	AVG. NCE			49.1	45.8	44.8	44.6	48.4	45.6	45.2	49.5	46.0	47.8	47.5	48.4	42.5	46.6	45.5	47.4	48.1	51.1
PR OF AVG NCE: PUPIL NORMS				48	42	40	40	47	42	41	49	43	46	45	47	36	44	42	45	46	52
12. CALCULATORS USED IN INSTRUCTION																					
A lot	N			646	1351	1345	1346	1350	1349	1328	179	174	174	1352	1348	1349	1335	1288	172	52	52
N= 20	AVG. SS			165.4	164.4	159.9	162.8	169.5	165.6	164.5	162.3	156.1	160.1	163.5	164.4	158.2	162.6	164.3	159.2	149.3	146.9
%= 8.5	AVG. NCE			56.0	54.3	49.7	52.5	57.7	55.5	54.6	52.6	47.2	50.7	53.8	55.3	47.3	53.5	54.7	49.9	43.4	42.3
PR OF AVG NCE: PUPIL NORMS				61	58	49	55	64	60	59	55	45	51	57	60	45	57	59	50	38	36
Some	N			1335	2173	2168	2167	2165	2162	2154	1257	1256	1245	2151	2153	2151	2137	2079	1221	1152	1148
N= 103	AVG. SS			162.6	162.1	159.1	160.9	166.6	161.2	162.0	161.8	158.2	160.1	163.5	161.5	158.5	161.7	162.2	160.9	162.5	165.5
%= 44.0	AVG. NCE			53.2	52.1	49.2	51.2	55.6	52.2	52.3	51.9	48.9	50.6	53.6	52.6	47.7	52.3	52.4	51.4	51.8	54.5
PR OF AVG NCE: PUPIL NORMS				56	54	49	52	61	54	54	54	48	51	57	55	46	54	55	53	53	59
Little	N			1203	2421	2420	2421	2417	2415	2403	785	762	759	2410	2415	2414	2402	2381	746	757	757
N= 46	AVG. SS			165.1	166.2	161.6	166.5	171.1	168.1	166.9	163.0	159.4	162.1	165.4	165.4	162.5	164.9	166.3	163.8	167.4	170.4
%= 19.7	AVG. NCE			55.5	55.8	50.9	55.3	58.9	57.3	56.5	53.1	49.9	52.5	55.8	56.3	52.0	56.1	56.6	54.3	54.8	57.7
PR OF AVG NCE: PUPIL NORMS				60	61	52	60	66	64	62	56	50	55	61	62	54	61	62	58	59	64
None/Not Aware	N			80	101	100	99	98	99	98	79	79	79	100	100	99	99	98	79	75	75
N= 13	AVG. SS			156.3	151.5	157.3	157.8	164.6	156.0	158.9	164.0	162.5	163.3	157.2	156.8	157.0	157.5	156.4	160.6	168.8	170.1
%= 5.6	AVG. NCE			47.8	43.4	48.1	49.0	53.7	48.4	49.8	53.6	52.3	53.7	47.2	48.2	45.8	47.6	46.7	51.3	55.6	57.5
PR OF AVG NCE: PUPIL NORMS				46	38	46	48	57	47	50	57	54	57	45	47	42	46	44	53	61	64
No Response	N			790	862	863	859	851	853	846	666	662	662	855	853	848	845	830	657	605	606
N= 52	AVG. SS			157.1	155.0	153.2	152.5	157.3	152.5	153.9	159.6	155.5	157.7	157.8	157.2	154.0	156.9	155.9	157.6	157.7	160.1
%= 22.2	AVG. NCE			48.5	46.1	45.0	44.9	48.8	45.8	45.5	50.3	46.8	48.6	47.9	48.6	42.8	46.9	45.9	47.9	48.7	50.9
PR OF AVG NCE: PUPIL NORMS				47	43	41	40	48	42	42	51	44	47	46	47	37	44	42	46	48	52

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND % BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
Order No.

Form G
Grade 8
Test Date 10/89

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
C. SCHOOL PROBLEMS: DEGREE THEY IMPACT SCHL																				
1. STUDENT ABSENTEEISM																				
Serious — N			599	884	867	867	868	862	847	574	575	573	877	878	876	869	825	559	530	529
N= 27 — AVG. SS			163.1	158.9	154.8	155.6	163.4	159.4	158.5	162.2	158.4	160.4	159.8	158.8	155.8	158.6	159.5	161.8	163.2	165.8
%= 11.5 — AVG. NCE			53.5	49.6	46.2	47.2	53.2	50.8	49.5	52.2	49.1	51.0	49.9	50.0	44.4	48.9	49.7	52.2	52.2	54.7
PR OF AVG NCE: PUPIL NORMS			57	49	43	45	56	52	49	54	48	52	50	50	40	48	49	54	54	59
Moderate — N			800	995	999	996	984	984	980	361	350	341	995	995	993	990	967	335	297	297
N= 50 — AVG. SS			161.1	158.3	157.4	159.8	166.1	159.1	160.7	151.7	148.7	150.7	161.5	159.3	157.8	160.0	160.2	152.3	150.0	153.4
%= 21.4 — AVG. NCE			51.9	49.0	48.0	50.3	55.3	50.6	51.3	43.9	41.4	42.2	51.6	50.7	47.0	50.4	50.2	42.2	43.8	46.7
PR OF AVG NCE: PUPIL NORMS			54	48	46	51	60	51	53	39	34	36	53	51	44	51	50	36	38	44
Minor — N			1329	2822	2826	2827	2825	2825	2808	837	826	823	2804	2804	2804	2779	2753	810	821	819
N= 58 — AVG. SS			165.0	164.4	161.8	166.2	171.0	167.8	166.7	164.3	160.0	162.7	165.7	166.1	161.7	165.0	166.4	163.8	167.4	171.1
%= 24.8 — AVG. NCE			55.6	55.9	51.1	55.1	58.9	57.2	56.4	54.1	50.3	53.0	56.1	56.9	51.0	56.2	56.7	54.5	54.9	58.1
PR OF AVG NCE: PUPIL NORMS			61	61	52	60	66	63	62	58	51	56	61	63	52	62	63	59	59	65
Not a problem — N			546	1301	1295	1296	1297	1298	1292	528	520	520	1291	1293	1293	1288	1267	514	388	387
N= 46 — AVG. SS			165.6	167.0	162.8	165.6	170.5	166.7	166.4	166.5	163.2	165.3	165.6	165.0	160.9	164.3	166.1	164.4	169.9	170.5
%= 19.7 — AVG. NCE			55.9	54.4	51.9	54.7	58.5	56.3	56.1	55.9	52.9	55.2	55.9	54.0	50.4	55.4	56.3	55.2	56.4	57.6
PR OF AVG NCE: PUPIL NORMS			61	62	54	59	66	62	61	61	56	60	61	61	51	60	62	60	62	64
No Response — N			780	906	909	906	907	909	902	666	662	662	901	899	895	892	884	657	605	606
N= 53 — AVG. SS			157.5	155.3	153.2	153.3	158.0	152.8	154.4	159.6	155.5	157.7	158.4	157.5	154.6	157.3	154.1	157.6	157.7	160.1
%= 22.6 — AVG. NCE			48.9	46.4	45.0	45.5	49.3	46.0	45.9	50.3	46.8	48.6	48.5	48.9	43.8	47.4	46.1	47.9	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			48	43	41	42	49	43	42	51	44	47	47	48	38	45	43	46	48	52
2. LACK OF PARENT INTEREST																				
Serious — N			249	655	638	637	631	624	609	225	212	211	650	652	648	645	592	283	165	164
N= 45 — AVG. SS			140.8	152.1	151.7	151.5	159.9	152.8	154.1	148.9	144.5	147.4	154.6	152.7	152.3	154.2	154.3	144.7	146.5	148.7
%= 19.2 — AVG. NCE			34.6	44.0	44.0	44.2	50.5	46.0	45.8	41.7	38.3	39.8	46.5	44.4	40.8	43.9	44.4	34.6	41.6	43.6
PR OF AVG NCE: PUPIL NORMS			23	39	39	39	51	43	42	35	29	31	43	40	33	39	40	24	35	38
Moderate — N			1003	1631	1633	1632	1627	1630	1618	930	920	917	1620	1618	1618	1605	1566	903	898	896
N= 60 — AVG. SS			160.6	161.0	158.1	160.3	164.6	159.7	160.8	159.1	154.0	157.9	162.3	161.2	158.0	161.0	161.3	159.8	161.0	163.9
%= 25.6 — AVG. NCE			51.6	51.2	48.5	50.7	54.2	51.1	51.3	49.9	47.3	48.8	52.5	52.3	47.0	51.6	51.5	50.4	50.8	53.5
PR OF AVG NCE: PUPIL NORMS			53	52	47	51	58	52	53	50	45	48	55	54	44	53	53	51	52	57
Minor — N			1239	2203	2198	2198	2196	2198	2192	788	787	777	2182	2192	2188	2176	2154	763	621	620
N= 49 — AVG. SS			167.6	165.9	161.9	164.6	171.0	168.0	166.4	166.3	161.0	164.1	166.0	166.2	161.2	165.0	166.0	165.1	167.2	171.4
%= 20.9 — AVG. NCE			57.6	55.5	51.2	53.9	58.9	57.3	56.0	55.7	51.0	54.1	54.4	54.9	50.6	54.1	56.2	55.7	54.7	58.3
PR OF AVG NCE: PUPIL NORMS			64	60	52	57	66	64	61	61	52	58	62	63	51	61	62	61	59	65
Not a problem — N			775	1505	1510	1511	1512	1509	1500	356	351	351	1507	1500	1504	1492	1470	348	351	351
N= 25 — AVG. SS			169.6	170.3	164.1	170.5	174.7	171.3	170.1	170.2	168.6	169.7	166.6	167.7	163.9	166.5	169.3	168.0	175.8	175.6
%= 10.7 — AVG. NCE			59.5	59.2	52.7	58.3	61.6	59.8	59.3	58.7	57.0	59.1	57.1	58.4	53.4	58.0	59.6	58.9	60.2	61.0
PR OF AVG NCE: PUPIL NORMS			67	67	55	65	71	68	67	66	63	67	63	66	56	65	68	66	69	70
No Response — N			788	914	917	914	915	917	910	667	663	663	909	907	903	900	892	658	606	607
N= 55 — AVG. SS			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	158.2	157.2	154.5	157.1	155.9	157.5	157.7	160.0
%= 23.5 — AVG. NCE			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	46.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 8
Test Date: 10/89
Page: 62

QUESTIONS AND RESPONSES	LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	LANGUAGE TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	WORK-STUDY TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	MATHEMATICS TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES ss	SCIENCE sc
3. DISCIPLINE																				
Serious N			49	84	82	82	80	77	75	45	45	45	83	81	80	80	73	41	22	22
N= 13 AVG. SS			131.7	131.2	145.2	140.6	150.3	138.9	143.8	140.7	137.0	138.9	141.4	136.6	146.7	141.6	139.9	140.1	138.4	141.5
%= 5.6 AVG. NCE			26.9	26.7	39.4	35.9	43.4	35.6	37.3	35.0	32.6	32.3	30.7	29.7	34.3	29.2	29.6	30.0	37.0	38.5
PR OF AVG NCE: PUPIL NORMS			14	13	31	25	38	25	27	24	20	20	18	17	23	16	17	17	27	29
Moderate N			771	1605	1593	1592	1592	1591	1571	700	678	675	1595	1598	1594	1583	1530	660	644	642
N= 43 AVG. SS			160.1	159.9	156.4	159.0	165.3	159.9	160.3	159.6	156.3	158.7	162.3	161.0	157.2	160.6	160.9	160.8	161.1	167.7
%= 18.4 AVG. NCE			51.3	50.5	47.3	49.7	54.6	51.2	51.0	50.3	47.5	49.5	52.5	52.1	46.1	51.3	51.2	51.4	50.6	55.9
PR OF AVG NCE: PUPIL NORMS			53	51	45	49	59	52	52	51	45	49	55	54	43	53	52	53	52	61
Minor N			2008	3113	3117	3116	3105	3103	3089	1150	1150	1140	3095	3096	3097	3072	3019	1123	972	970
N= 81 AVG. SS			165.6	165.8	161.7	165.0	170.5	167.0	166.1	162.6	157.6	160.3	164.8	165.0	161.5	164.3	165.8	161.1	163.0	164.3
%= 34.6 AVG. NCE			55.9	55.4	51.0	54.2	58.5	56.5	55.9	52.6	48.5	50.8	55.2	55.9	50.8	55.4	56.0	51.6	52.0	53.7
PR OF AVG NCE: PUPIL NORMS			61	60	52	58	66	62	61	55	47	52	60	61	52	60	61	53	54	57
Not a problem N			438	1192	1187	1188	1189	1190	1184	404	397	396	1186	1187	1187	1183	1142	393	397	397
N= 42 AVG. SS			166.4	167.8	163.0	167.1	171.4	168.2	167.4	168.6	167.8	168.9	166.4	165.8	161.0	164.9	166.8	167.1	174.0	174.0
%= 17.9 AVG. NCE			56.5	57.1	52.0	55.9	59.1	57.5	56.9	57.5	56.3	58.3	56.8	56.6	50.5	56.0	[illegible].0	57.8	59.0	60.0
PR OF AVG NCE: PUPIL NORMS			62	63	54	61	67	64	63	64	62	65	63	62	51	61	63	64	67	68
No Response N			788	914	917	914	915	917	910	667	663	663	909	907	903	900	842	658	606	607
N= 55 AVG. SS			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	158.2	157.2	154.5	157.1	155.9	157.5	157.7	160.0
%= 23.5 AVG. NCE			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	46.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52
4. LACK OF TEACHER COMMITMENT OR MOTIVATION																				
Serious N			1	11	11	10	9	10	9				10	10	10	10	9			
N= 1 AVG. SS			82.0	122.8	140.6	134.7	146.0	131.3	137.9				133.7	135.1	145.5	138.2	132.8			
%= 0.4 AVG. NCE			1.0	20.1	36.4	32.1	40.0	30.5	32.8				21.6	28.0	32.9	23.9	21.9			
PR OF AVG NCE: PUPIL NORMS			1	8	26	20	32	18	21				9	15	21	11	9			
Moderate N			293	327	325	325	323	323	323	290	290	290	322	323	322	318	318	285	286	288
N= 6 AVG. SS			165.8	158.0	155.8	155.7	161.3	160.8	158.5	161.0	158.6	159.8	161.1	161.1	160.2	161.4	159.7	161.2	161.3	162.4
%= 2.6 AVG. NCE			55.8	48.6	46.9	47.2	51.9	51.8	49.5	51.3	49.3	50.4	51.1	52.1	49.2	52.0	49.9	51.9	51.0	52.5
PR OF AVG NCE: PUPIL NORMS			61	47	44	45	54	53	49	53	49	51	52	54	49	54	50	54	52	55
Minor N			1371	2203	2193	2193	2194	2192	2164	539	527	524	2194	2197	2193	2174	2097	813	525	522
N= 50 AVG. SS			165.7	163.0	159.8	162.8	168.6	163.6	163.8	157.5	154.7	156.7	163.6	163.2	159.5	162.3	163.5	165.5	160.2	164.0
%= 21.4 AVG. NCE			56.1	53.1	49.6	52.6	57.1	54.0	54.0	48.6	46.2	47.7	54.1	54.2	47.6	53.2	53.8	48.9	50.2	53.4
PR OF AVG NCE: PUPIL NORMS			61	56	49	55	63	58	58	47	43	46	58	58	46	54	57	48	50	54
Not a problem N			1445	3297	3294	3294	3285	3280	3268	1314	1297	1286	3278	3276	3277	3261	3206	1265	1066	1065
N= 121 AVG. SS			161.4	165.5	161.1	164.8	170.0	166.2	165.5	163.4	159.5	162.0	164.8	164.4	161.0	163.8	165.4	162.5	165.1	168.2
%= 51.7 AVG. NCE			52.3	55.1	50.6	54.1	58.1	56.0	55.4	53.3	49.9	52.3	55.1	55.3	50.3	54.8	55.6	53.1	53.4	56.2
PR OF AVG NCE: PUPIL NORMS			54	60	51	58	65	61	60	56	50	54	60	60	51	59	61	54	54	62
No Response N			944	1070	1073	1070	1070	1073	1065	823	819	819	1064	1063	1059	1055	1046	812	762	763
N= 56 AVG. SS			158.9	156.8	154.5	154.7	159.8	154.9	156.0	162.0	157.2	159.7	159.0	158.4	155.6	158.2	157.4	159.3	161.8	163.7
%= 23.9 AVG. NCE			50.0	47.6	45.9	46.5	50.6	47.5	47.3	52.2	48.1	50.3	49.1	49.7	44.6	48.4	47.4	49.7	51.3	53.3
PR OF AVG NCE: PUPIL NORMS			50	46	42	43	51	45	45	54	46	51	48	49	40	47	46	49	53	56

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Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
Grade: 8
Test Date: 10/89
Page: 63

QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
5. TEACHER ABSENTEEISH																				
Serious N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
N= 2 AVG. SS			175.1	173.5	166.1	170.2	170.5	172.8	169.9	172.6	172.2	172.5	172.1	168.5	162.0	168.3	170.9	172.0	176.2	183.1
X= 0.9 AVG. NCE			62.6	61.0	53.4	57.7	56.9	59.8	57.8	60.2	60.0	61.3	62.4	58.2	50.9	58.5	59.4	61.6	60.2	66.0
PR OF AVG NCE: PUPIL NORMS			73	70	56	64	63	68	64	69	68	70	72	65	52	66	67	71	69	78
Moderate N			94	109	108	108	107	107	106	95	96	95	109	110	109	108	106	93	96	96
N= 11 AVG. SS			154.6	148.8	155.1	158.6	162.3	154.5	157.9	157.9	148.0	153.0	156.9	152.7	154.9	155.2	154.8	155.6	158.3	159.8
X= 4.7 AVG. NCE			46.4	41.2	46.1	49.3	52.4	46.8	48.5	48.9	41.0	44.5	46.9	44.6	43.9	45.2	44.5	45.5	49.2	50.8
PR OF AVG NCE: PUPIL NORMS			43	34	43	49	55	44	47	48	34	40	44	40	39	41	40	42	47	52
Minor N			1178	1740	1743	1740	1739	1741	1730	333	323	321	1729	1732	1727	1712	1671	316	313	311
N= 35 AVG. SS			166.5	164.1	161.0	165.0	170.0	165.1	165.3	159.2	156.1	158.5	165.0	164.5	160.1	163.8	164.7	159.4	161.3	164.7
X= 15.0 AVG. NCE			56.9	54.0	50.5	54.2	58.1	55.2	55.2	50.1	47.2	49.3	55.4	55.4	49.3	54.8	55.0	49.9	51.0	53.9
PR OF AVG NCE: PUPIL NORMS			63	58	51	58	65	60	60	50	45	49	60	60	49	59	59	50	52	57
Not a problem N			1964	4115	4098	4100	4090	4083	4053	1841	1821	1810	4091	4090	4092	4068	3977	1778	1596	1594
N= 131 AVG. SS			162.6	164.5	160.2	163.0	168.8	165.1	164.3	162.9	159.4	161.6	163.9	163.6	160.1	163.0	164.4	162.3	164.9	167.6
X= 56.0 AVG. NCE			53.2	54.3	50.0	52.7	57.2	55.1	54.3	52.9	49.9	51.9	54.2	54.6	49.4	53.9	54.6	52.9	53.3	55.8
PR OF AVG NCE: PUPIL NORMS			56	58	50	55	63	60	58	56	50	54	58	59	49	57	59	56	56	61
No Response N			796	922	925	922	923	925	918	675	671	671	917	915	911	908	900	666	614	615
N= 55 AVG. SS			157.4	155.2	153.1	153.3	158.1	152.7	154.3	159.8	155.7	157.8	158.3	157.4	154.5	157.3	156.0	157.7	158.0	160.4
X= 23.5 AVG. NCE			48.8	46.3	44.9	45.4	49.3	45.9	45.8	50.4	46.9	48.7	48.4	48.8	43.4	47.3	46.0	48.0	48.9	51.2
PR OF AVG NCE: PUPIL NORMS			48	43	40	41	49	42	42	51	44	48	47	48	38	45	43	46	48	52
6. TEACHER TURNOVER																				
Serious N			96	97	96	97	97	92	92	72	72	72	96	94	94	94	89	68	56	56
N= 20 AVG. SS			131.2	138.4	147.3	143.2	150.7	138.7	144.7	140.9	143.8	142.4	147.5	141.0	150.3	146.3	143.9	143.1	144.4	144.7
X= 8.5 AVG. NCE			26.1	32.1	41.0	37.7	43.7	35.2	37.8	35.0	38.0	35.3	36.7	33.5	38.4	34.7	33.6	33.1	40.4	40.9
PR OF AVG NCE: PUPIL NORMS			11	20	34	28	38	29	28	24	28	24	24	22	29	23	22	21	32	33
Moderate N			140	218	215	215	213	215	212	148	146	146	215	216	215	214	204	138	111	111
N= 41 AVG. SS			147.7	142.5	147.9	148.1	154.4	145.3	149.3	153.1	145.4	149.8	149.7	144.0	147.5	147.4	147.0	149.6	149.8	153.8
X= 17.5 AVG. NCE			40.5	36.2	41.5	41.6	46.4	40.2	41.7	45.3	39.0	41.9	39.5	36.8	36.2	36.5	37.2	39.7	43.9	46.9
PR OF AVG NCE: PUPIL NORMS			33	26	34	35	43	32	35	41	30	35	31	27	26	26	27	31	39	44
Minor N			721	1404	1408	1404	1394	1388	1385	293	283	282	1389	1394	1392	1382	1346	277	274	272
N= 52 AVG. SS			142.2	146.2	142.3	146.2	152.0	147.4	147.0	155.1	152.2	154.3	145.7	145.3	141.9	144.8	144.5	145.4	146.5	142.6
X= 22.2 AVG. NCE			33.0	38.7	31.5	35.1	39.6	36.8	36.4	44.8	44.4	45.8	34.1	34.2	31.3	35.9	34.7	35.7	47.8	52.5
PR OF AVG NCE: PUPIL NORMS			16	41	33	40	48	43	42	44	40	42	41	42	33	41	43	42	44	55
Not a problem N			2284	4070	4057	4059	4059	4063	4027	1783	1766	1753	4086	4083	4084	4025	3940	1731	1591	1589
N= 66 AVG. SS			144.9	145.1	140.5	143.8	149.1	145.7	144.8	145.1	141.3	141.7	144.7	144.7	140.2	143.7	144.9	144.4	147.3	149.4
X= 28.2 AVG. NCE			37.0	34.8	30.2	33.3	37.4	35.5	34.8	34.7	31.3	31.7	35.0	35.5	29.4	34.7	35.2	35.1	36.8	37.1
PR OF AVG NCE: PUPIL NORMS			41	39	30	34	44	40	39	39	33	37	39	40	29	39	40	40	39	41
No Response N			791	917	920	917	918	920	913	670	664	664	912	910	906	903	895	641	609	610
N= 55 AVG. SS			157.3	155.1	153.0	153.2	158.0	152.7	154.3	159.6	155.5	157.7	158.2	157.2	154.4	157.1	155.9	157.6	157.7	160.2
X= 23.5 AVG. NCE			48.7	44.1	44.9	45.4	49.3	45.9	45.8	50.3	44.7	48.6	48.3	48.6	41.3	47.1	45.9	47.9	48.7	51.8
PR OF AVG NCE: PUPIL NORMS			48	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52

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REPORT OF STATE AVERAGES AND RESPONSES TO BUILDING QUESTIONNAIRE

THE N AND X BELOW INDICATE THE NUMBER OF BUILDINGS THAT SELECTED EACH RESPONSE. THE TEST AVERAGES ON THE RIGHT ARE FOR STUDENTS.

Iowa Tests of Basic Skills

State: ALASKA
Norms: FALL 85
Order No.:

Form: G
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QUESTIONS AND RESPONSES		LISTENING Li	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
7. LOW STANDARDS FOR STUDENTS																					
Serious	N			49	70	69	68	67	68	67	41	41	41	69	69	68	68	67	41	41	41
N= 9	AVG. SS			127.4	131.6	144.5	139.3	145.2	135.1	141.0	142.5	137.9	140.3	144.1	138.5	146.2	143.1	138.9	138.4	139.1	141.3
X= 1.8	AVG. NCE			22.9	26.3	38.9	35.0	39.7	32.6	34.8	36.2	33.0	33.3	32.9	31.1	34.9	30.2	27.8	26.9	37.0	38.8
	PR OF AVG NCE: PUPIL NORMS			10	13	30	24	31	20	24	26	21	21	21	19	24	17	15	14	27	30
Moderate	N			224	262	259	259	257	252	249	205	194	192	260	256	255	254	239	184	178	177
N= 29	AVG. SS			146.5	142.5	146.3	145.9	150.5	143.7	146.6	146.9	144.5	144.2	149.7	145.1	148.7	148.0	146.4	147.9	147.0	153.1
X= 12.4	AVG. NCE			39.5	35.5	40.1	39.8	43.7	39.1	39.4	40.1	38.3	38.7	39.1	37.5	36.9	36.9	36.2	38.1	41.8	46.4
	PR OF AVG NCE: PUPIL NORMS			31	25	32	31	38	30	31	32	29	30	30	28	27	27	26	29	35	43
Minor	N			536	1411	1397	1396	1391	1392	1371	477	468	467	1395	1402	1400	1388	1310	457	435	433
N= 60	AVG. SS			157.6	163.1	160.2	160.9	167.8	162.2	162.9	159.5	155.0	157.6	163.5	162.0	156.2	161.1	162.8	159.2	160.4	165.1
X= 25.6	AVG. NCE			49.1	53.1	50.0	51.2	56.5	52.9	53.1	50.0	46.5	48.6	53.8	53.1	45.1	51.9	53.0	49.7	50.6	54.3
	PR OF AVG NCE: PUPIL NORMS			48	56	50	52	62	56	56	50	43	47	57	56	41	54	56	49	51	58
Not a problem	N			2442	4236	4239	4240	4236	4234	4217	1561	1552	1541	4220	4220	4220	4193	4153	1520	1366	1365
N= 79	AVG. SS			167.5	166.3	161.5	165.8	170.9	167.6	166.5	165.6	162.0	164.2	165.5	165.8	162.2	165.0	164.3	164.7	168.4	170.1
X= 33.8	AVG. NCE			57.6	55.9	50.9	54.8	58.8	57.0	56.2	55.1	51.8	54.2	56.0	56.6	51.7	56.2	56.6	55.3	55.5	57.4
	PR OF AVG NCE: PUPIL NORMS			64	61	52	59	66	63	62	60	57	58	61	62	53	62	62	60	60	64
No Response	N			803	929	932	929	930	932	925	682	678	678	924	922	918	915	907	673	621	622
N= 57	AVG. SS			157.5	155.4	153.2	153.4	158.1	153.0	154.4	159.9	155.6	157.9	158.3	157.4	154.4	157.2	156.1	157.8	158.0	160.5
X= 24.4	AVG. NCE			48.9	46.4	45.0	45.5	49.4	46.1	45.9	50.5	46.8	48.7	48.4	48.7	43.3	47.2	46.1	48.1	48.9	51.2
	PR OF AVG NCE: PUPIL NORMS			48	43	41	42	49	43	42	51	44	48	47	48	38	45	43	46	48	52
8. INADEQUATE MATERIALS AND EQUIPMENT																					
Serious	N			81	568	557	557	559	558	543	44	41	41	568	570	566	563	532	41	40	40
N= 10	AVG. SS			154.9	160.3	156.5	158.0	167.2	161.4	161.1	146.3	145.3	148.0	162.5	161.6	156.3	160.7	161.3	149.9	154.0	155.2
X= 4.3	AVG. NCE			46.7	50.8	47.4	48.9	56.1	52.7	51.7	40.1	38.7	39.9	52.7	52.7	45.2	51.4	51.7	39.6	46.2	48.2
	PR OF AVG NCE: PUPIL NORMS			44	52	45	48	61	55	53	32	30	32	55	55	31	53	53	31	43	47
Moderate	N			118	126	126	126	126	126	125	115	116	115	125	125	125	125	124	115	81	81
N= 23	AVG. SS			160.4	156.6	154.7	156.4	162.8	159.4	158.7	162.0	159.1	160.5	157.8	155.3	150.6	155.0	157.4	160.8	152.1	157.0
X= 9.8	AVG. NCE			50.9	48.1	46.6	47.8	52.5	50.7	49.4	51.7	49.3	50.6	48.3	47.2	39.8	45.2	47.5	50.8	45.1	49.1
	PR OF AVG NCE: PUPIL NORMS			52	44	44	46	55	51	49	53	49	51	47	45	31	41	45	52	41	48
Minor	N			1272	1918	1912	1909	1895	1893	1884	821	818	809	1893	1900	1897	1882	1844	798	790	788
N= 59	AVG. SS			164.7	163.0	160.5	163.4	168.7	164.2	164.3	162.9	160.5	162.0	164.6	163.3	160.3	163.3	164.0	162.3	166.1	167.0
X= 25.2	AVG. NCE			55.0	53.0	50.2	53.0	57.1	54.4	54.3	52.9	50.8	52.2	54.9	54.2	49.5	54.1	54.2	52.7	54.1	55.4
	PR OF AVG NCE: PUPIL NORMS			59	54	50	54	61	58	58	54	52	54	59	58	49	58	58	55	58	60
Not a problem	N			1795	3382	3384	3386	3386	3384	3362	1319	1295	1291	3373	3367	3370	3348	3284	1263	1124	1122
N= 87	AVG. SS			163.9	165.7	161.1	164.8	169.8	166.1	165.4	162.5	157.8	160.7	164.4	164.6	160.9	163.8	165.3	161.8	164.2	168.2
X= 37.2	AVG. NCE			54.6	55.3	50.6	54.0	57.9	55.9	55.3	52.7	48.6	51.3	54.7	55.6	50.2	54.8	55.6	52.5	52.8	56.2
	PR OF AVG NCE: PUPIL NORMS			59	60	51	58	65	61	60	55	47	53	59	61	50	59	61	55	55	62
No Response	N			788	914	917	914	915	917	910	647	643	643	909	907	903	900	892	650	606	607
N= 55	AVG. SS			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	158.2	157.2	154.5	157.1	155.9	157.5	157.7	160.0
X= 23.5	AVG. NCE			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	46.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9
	PR OF AVG NCE: PUPIL NORMS			47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52

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Iowa Tests of Basic Skills

State ALASKA
Norms FALL 85
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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITES: ALASKA	COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
9. CLASS SIZE																				
Serious N			44	565	548	549	553	555	535	28	24	24	558	560	559	553	507	23	17	18
N= 11 AVG. SS			151.8	166.2	162.7	163.9	170.5	166.2	166.1	141.2	136.8	142.8	164.4	164.1	155.9	162.1	165.4	144.7	141.9	159.1
%= 4.7 AVG. NCE			44.4	55.7	51.8	53.4	58.5	56.0	55.8	36.2	33.1	36.1	54.6	55.0	44.6	52.9	55.6	35.1	37.7	49.9
PR OF AVG NCE: PUPIL NORMS			40	61	53	56	66	61	61	26	21	26	59	59	40	56	61	29	28	50
Moderate N			735	1497	1497	1497	1495	1492	1485	329	323	323	1478	1481	1480	1465	1441	316	317	317
N= 19 AVG. SS			168.2	169.0	163.3	167.4	173.3	170.7	168.7	160.1	157.3	159.0	166.8	167.4	162.9	166.3	168.3	160.9	161.0	162.1
%= 8.1 AVG. NCE			58.1	58.2	52.1	56.8	60.5	59.3	58.0	50.6	48.3	49.7	57.4	58.1	52.3	57.6	58.6	51.4	50.8	52.3
PR OF AVG NCE: PUPIL NORMS			65	65	54	61	69	67	65	51	47	49	66	65	54	66	66	53	52	54
Minor N			1696	2889	2895	2894	2882	2881	2869	1215	1196	1183	2884	2888	2888	2870	2818	1158	1000	997
N= 55 AVG. SS			166.1	164.4	160.0	164.1	169.0	164.7	164.5	164.3	160.8	163.2	164.4	164.3	161.0	163.7	164.7	164.3	166.6	169.6
%= 23.5 AVG. NCE			56.3	54.3	49.8	53.5	57.4	54.8	54.5	54.1	50.9	53.3	54.7	55.2	50.3	54.7	55.0	54.9	54.3	57.1
PR OF AVG NCE: PUPIL NORMS			62	58	50	57	64	59	59	58	52	56	59	60	51	59	59	59	58	63
Not a problem N			780	1032	1028	1027	1025	1022	1019	716	714	715	1021	1024	1022	1021	1009	711	701	702
N= 93 AVG. SS			156.2	155.4	155.7	156.2	162.2	157.1	157.8	161.2	154.6	159.0	159.5	156.9	155.5	157.7	157.4	158.6	163.0	165.7
%= 39.7 AVG. NCE			47.8	46.5	46.8	47.6	52.3	49.1	48.9	51.5	47.7	49.8	49.7	48.3	44.6	47.9	47.5	49.1	52.1	54.7
PR OF AVG NCE: PUPIL NORMS			46	43	44	46	54	48	48	53	46	50	49	47	40	44	46	48	54	59
No Response N			799	925	928	925	926	928	921	678	674	674	928	926	912	909	901	667	606	607
N= 56 AVG. SS			156.9	154.8	153.0	152.9	157.8	152.3	154.0	159.2	155.2	157.3	158.1	157.8	154.4	157.0	155.8	157.3	157.7	160.0
%= 23.9 AVG. NCE			48.3	45.9	44.8	45.2	49.2	45.6	45.6	50.0	46.5	48.3	48.1	48.4	43.3	47.0	46.7	47.6	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			47	42	40	41	49	42	42	50	43	47	46	47	38	44	42	46	48	52
10. VANDALISM, ROBBERY OR THEFT																				
Serious N			28	29	29	29	28	29	28	21	21	21	29	29	29	29	28	20	13	13
N= 4 AVG. SS			133.1	134.7	146.2	141.0	151.8	135.9	144.5	145.6	139.8	142.7	145.0	138.8	145.8	143.0	141.9	141.5	136.6	139.3
%= 1.7 AVG. NCE			27.6	29.4	39.9	36.2	44.9	33.2	38.0	39.4	34.6	35.4	35.6	32.3	32.9	31.6	31.4	30.5	34.3	34.8
PR OF AVG NCE: PUPIL NORMS			14	16	32	26	40	21	28	31	23	24	25	20	20	19	19	18	26	27
Moderate N			481	532	538	538	539	534	530	66	66	66	538	537	534	529	511	65	28	28
N= 12 AVG. SS			169.6	164.5	163.0	167.0	172.5	165.7	167.1	167.5	166.5	166.8	166.3	165.7	161.0	165.0	166.8	165.7	168.7	165.9
%= 5.1 AVG. NCE			59.4	56.1	51.9	55.7	59.9	55.5	56.7	56.1	54.7	55.6	56.8	56.6	50.4	54.7	57.1	55.6	43.2	42.3
PR OF AVG NCE: PUPIL NORMS			47	41	34	41	48	40	43	41	39	41	43	42	31	42	43	41	37	36
Minor N			1493	3324	3303	3302	3291	3294	3259	1003	985	981	3291	3301	3297	3272	3176	944	889	886
N= 59 AVG. SS			165.0	165.3	161.1	164.7	170.2	166.5	165.7	163.4	158.3	161.4	164.8	164.8	160.4	163.9	165.5	162.6	165.5	170.3
%= 25.2 AVG. NCE			55.4	55.0	50.6	54.0	58.2	54.2	55.5	53.4	49.0	51.9	55.2	55.7	49.6	54.9	55.7	53.2	53.4	57.6
PR OF AVG NCE: PUPIL NORMS			60	59	51	58	65	62	60	56	48	54	60	61	49	59	61	56	57	64
Not a problem N			1264	2109	2109	2109	2108	2104	2102	1209	1198	1188	2044	2091	2098	2088	1949	1168	1135	1134
N= 104 AVG. SS			161.1	162.1	158.6	161.1	166.6	162.8	162.3	161.5	158.8	160.5	162.7	161.9	159.4	161.7	162.4	161.1	164.0	168.4
%= 44.4 AVG. NCE			51.9	52.2	48.9	51.3	55.6	53.4	52.6	51.7	49.4	51.0	52.9	52.9	48.7	52.4	52.6	51.7	52.7	54.4
PR OF AVG NCE: PUPIL NORMS			54	54	48	53	61	56	55	53	49	52	56	56	48	55	55	53	55	58
No Response N			788	914	917	914	915	917	910	667	663	663	909	907	903	900	892	658	606	607
N= 55 AVG. SS			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	158.2	157.2	154.5	157.1	158.9	157.5	157.7	160.0
%= 23.5 AVG. NCE			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	46.7	48.6	48.3	48.6	43.3	47.2	48.9	47.8	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52

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Iowa Tests of Basic Skills

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QUESTIONS AND RESPONSES	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPOSITES: ALASKA	COMPOSITES: COMPLETE	SOCIAL STUDIES SS	SCIENCE SC
11. PHYSICAL ASSAULT AMONG STUDENTS																				
Serious N			5	15	15	14	13	13	12	4	4	4	14	14	14	14	12	3		
N= 2 AVG. SS			110.4	123.7	141.7	137.0	143.0	134.7	139.2	129.0	134.8	131.8	137.4	134.3	145.3	139.1	135.0	138.7		
X= 0.9 AVG. NCE			14.2	22.1	36.9	33.4	37.8	32.7	33.6	25.5	31.0	24.3	26.0	27.6	32.8	25.1	24.3	28.0		
PR OF AVG NCE: PUPIL NORMS			5	9	27	22	28	21	22	12	18	11	13	14	21	12	11	15		
Moderate N			442	966	967	968	967	962	954	33	30	30	963	962	960	953	937	28	29	29
N= 11 AVG. SS			168.0	169.8	164.3	170.6	175.3	172.5	170.7	136.0	134.1	136.9	167.2	167.9	164.5	167.1	169.6	139.3	140.7	139.9
X= 4.7 AVG. NCE			50.1	58.9	52.8	58.4	62.0	60.7	59.7	32.2	30.8	31.0	57.8	58.7	54.0	58.5	59.9	28.1	38.4	37.5
PR OF AVG NCE: PUPIL NORMS			65	66	55	66	72	69	68	20	18	18	64	66	58	66	68	15	29	28
Minor N			1386	2397	2390	2390	2391	2390	2364	912	901	897	2396	2392	2391	2373	2301	874	839	837
N= 51 AVG. SS			163.0	161.7	158.2	161.3	166.9	162.2	162.5	160.2	155.9	158.5	162.7	162.7	158.5	161.8	162.5	160.4	161.8	166.7
X= 21.8 AVG. NCE			54.4	52.0	48.6	51.4	55.9	52.9	52.7	50.8	47.1	49.4	52.9	53.7	47.6	52.6	52.8	51.0	51.3	55.3
PR OF AVG NCE: PUPIL NORMS			58	54	47	53	61	56	55	52	45	49	56	57	46	55	55	52	53	60
Not a problem N			1433	2616	2607	2606	2595	2596	2589	1150	1338	1325	2586	2594	2593	2578	2534	1312	1167	1165
N= 115 AVG. SS			162.9	164.5	160.9	163.1	168.8	164.9	164.4	164.5	161.1	163.2	164.5	163.3	159.8	163.0	164.2	163.1	166.6	167.9
X= 49.1 AVG. NCE			53.4	54.2	50.5	52.8	57.2	55.0	54.4	54.2	51.1	53.3	54.8	54.2	49.1	53.9	54.4	53.7	54.3	56.1
PR OF AVG NCE: PUPIL NORMS			56	58	51	55	61	59	58	58	52	56	59	58	48	57	58	57	58	61
No Response N			788	914	917	914	915	917	910	667	663	663	909	907	903	900	892	658	606	607
N= 55 AVG. SS			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	158.2	157.2	154.5	157.1	155.9	157.5	157.7	160.0
X= 23.5 AVG. NCE			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	44.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52
12. STUDENT USE OF DRUGS OR ALCOHOL																				
Serious N			105	129	126	124	123	122	121	99	99	99	126	127	125	124	112	91	86	86
N= 18 AVG. SS			148.6	144.4	147.8	144.6	150.8	144.4	147.2	152.7	144.7	148.7	151.5	147.0	147.7	149.0	147.9	149.1	143.8	149.9
X= 7.7 AVG. NCE			41.8	37.5	41.3	38.9	44.0	39.4	40.0	44.7	38.5	40.9	40.7	38.9	35.3	37.6	37.8	39.3	40.1	44.8
PR OF AVG NCE: PUPIL NORMS			35	28	34	30	39	31	32	40	29	33	33	30	24	28	28	31	32	40
Moderate N			1136	2109	2096	2094	2088	2091	2068	849	843	839	2095	2099	2092	2079	2016	832	679	677
N= 41 AVG. SS			164.8	163.3	159.5	161.5	168.7	164.7	163.7	161.5	158.9	161.5	163.8	163.5	158.2	162.4	163.5	162.3	163.2	166.1
X= 18.4 AVG. NCE			55.2	53.3	49.5	51.6	57.2	54.9	53.8	53.4	49.4	51.8	54.2	54.4	47.3	53.3	53.7	52.8	52.2	54.9
PR OF AVG NCE: PUPIL NORMS			60	56	49	53	63	59	57	56	49	53	58	58	45	56	57	55	54	59
Minor N			1600	3232	3239	3241	3235	3226	3214	1154	1137	1135	3224	3221	3226	3204	3164	1114	1124	1124
N= 48 AVG. SS			165.8	165.3	161.0	165.4	170.1	166.0	165.6	163.3	160.3	162.3	164.7	164.6	161.9	164.2	165.5	163.3	167.0	169.2
X= 29.1 AVG. NCE			54.0	55.0	50.5	54.5	58.2	55.7	55.5	53.3	50.6	52.6	55.1	55.5	51.4	55.3	55.7	53.9	54.6	56.9
PR OF AVG NCE: PUPIL NORMS			61	59	51	59	65	61	60	56	51	55	60	60	53	60	61	57	59	63
Not a problem N			225	524	518	519	520	522	514	197	191	183	514	515	515	511	492	180	176	174
N= 50 AVG. SS			152.1	165.4	162.7	164.0	168.4	164.8	165.1	156.1	154.7	156.1	164.5	163.1	158.6	162.5	164.5	156.0	157.1	162.0
X= 21.4 AVG. NCE			44.6	54.8	51.8	53.5	56.9	54.9	54.9	47.5	46.3	47.4	54.7	54.3	47.6	53.4	54.6	46.4	48.1	52.1
PR OF AVG NCE: PUPIL NORMS			40	59	53	57	63	59	59	45	43	45	59	58	46	56	59	43	44	54
No Response N			788	914	917	914	915	917	910	667	663	663	909	907	903	900	892	658	606	607
N= 55 AVG. SS			157.2	155.1	153.0	153.1	157.9	152.5	154.2	159.6	155.5	157.7	158.2	157.2	154.5	157.1	155.9	157.5	157.7	160.0
X= 23.5 AVG. NCE			48.6	46.1	44.9	45.3	49.2	45.8	45.7	50.3	44.7	48.6	48.3	48.6	43.3	47.2	45.9	47.8	48.7	50.9
PR OF AVG NCE: PUPIL NORMS			47	43	40	41	49	42	42	51	44	47	47	47	38	45	42	46	48	52

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DIRECTORY OF TEST COORDINATORS

Adak Region Schools
Mr. Michael Moran
Intra-Alaska Adak Naval Station
Box 34
FPO Seattle, WA 98791
(907) 592-3201

Alaska Gateway Schools
Mr. Myron Severson
PO Box 226
Tok, AK 99780
(907) 883-5162

Aleutian East Schools
Mr. Joe Kalla
PO Box 429
Sand Point, AK 99661
(907) 383-5222

Aleutian Region Schools
Ms. Christy Smith
201 E. 56th Ave., Suite 225
Anchorage, AK 99518
(907) 562-2924

Anchorage Schools
Dr. Fred Stofflet
4600 DeBarr Road
PO Box 196614
Anchorage, AK 99519-6614
(907) 333-9561

Annette Island Schools
Ms. Dona Ross
PO Box 7
Metlakatla, AK 99926
(907) 886-4121

Bering Strait Schools
Mr. Rich Carlson
Box 225
Unalakleet, AK 99684
(907) 624-3611

Bristol Bay Borough Schools
Mr. Jerry Vander Zwaag
PO Box 169
Naknek, AK 99633
(907) 246-4265

Chatham Schools
Mr. Ron Gleason
PO Box 109
Angoon, AK 99820
(907) 788-3531

Chugach Schools
Mr. Richard Little
201 East 56th Ave. #210
Anchorage, AK 99518
(907) 522-3950

Copper River Schools
Mr. Curt Loe
Box 108
Glennallen, AK 99588
(907) 822-3234

Cordova Schools
Mr. Robert Lenz
Cordova Jr/Sr High School
PO Box 140
Cordova, AK 99574-0140
(907) 424-7481

Craig City Schools
Mr. Don Pierce
PO Box 71
Craig, AK 99921
(907) 826-3274

Delta Greely Schools
Mr. John Mikesell
PO Box 527
Delta Junction, AK 99737
(907) 895-4696

Dillingham City Schools
Mr. Don Renfroe
Box 170
Dillingham, AK 99576
(907) 842-5221

Fairbanks North Star Borough Schools
Dr. Nick Stayrook
Box 1250
Fairbanks, AK 99707
(907) 452-2000

Galena City Schools
Mr. George Troxel
Box 299
Galena, AK 99741
(907) 656-1205

Haines Schools
Mr. Alan Heinrich
Box 1289
Haines, AK 99827
(907) 766-2644

Hoonah City Schools
Mr. Gordon Greenwald
Box 157
Hoonah, AK 99829-0157
(907) 945-3611

Hydaburg City Schools
Mr. Larry Schroeder
Box 109
Hydaburg, AK 99922
(907) 285-3491

Iditarod Area Schools
Mr. George Maykowskyj
Box 90
McGrath, AK 99627
(907) 524-3033

Juneau City Schools
Mr. David Thomas
10014 Crazy Horse Drive
Juneau, AK 99801
(907) 586-2303

Kake City Schools
Ms. Sharon Valdez-Burleigh
Box 450
Kake, AK 99830
(907) 785-3731

Kashunamiut Schools
Mr. James Reynolds
985 KSD Way
Chevak, AK 99563
(907) 858-7713

Kenai Peninsula Borough Schools
Dr. Peter Larson
148 North Binkley Street
Soldotna, AK 99669
(907) 262-5846

Ketchikan Gateway Borough Schools
Mr. Anthony Kennedy
Pouch Z
Ketchikan, AK 99901
(907) 225-2118

Klawock City Schools
Mr. Blaine French
Box 9
Klawock, AK 99925
(907) 755-2220

Kodiak Island Borough Schools
Mr. Dennis Nicholson
722 Mill Bay Road
Kodiak, AK 99615
(907) 486-3131

Kuspuk Schools
Mr. Rob Clift
Box 108
Aniak, AK 99557
(907) 675-4250

Lake and Peninsula Schools
Mr. Terry Crean
Box 498
King Salmon, AK 99613
(907) 246-4280

Lower Kuskokwim Schools
Ms. Phyllis Williams
PO Box 305
Bethel, AK 99559
(907) 543-4800

Lower Yukon Schools
Ms. Joyce Koppert
Box 32089
Mountain Village, AK 99632-2089
(907) 591-2411

Matanuska Susitna Borough Schools
Mr. Ray Carter
PO Box 1688
Palmer, AK 99645
(907) 745-4822

Nenana Schools
Mr. Mark Manuel
Nenana High School
Box 010
Nenana, AK 99760
(907) 832-5464

Nome Schools
Mr. Gerald Christensen
Box 131
Nome, AK 99762
(907) 443-5299

North Slope Borough Schools
Mr. Mike Melear
PO Box 169
Barrow, AK 99723
(907) 852-5311

Northwest Arctic Borough Schools
Mr. Clyde Farrington
Box 51
Kotzebue, AK 99752
(907) 442-3472

Pelican City Schools
Mr. Ken Siderius
PO Box 90
Pelican, AK 99832
(907) 735-2236

Petersburg City Schools
Ms. Melissa Carraway
Box 289
Petersburg, AK 99833
(907) 772-4786

Pribilof Schools
Mr. Roy Rowe
District Office
Tolstoi Street
St Paul, AK 99660
(907) 546-2222

Railbelt Schools
Ms. Kathy Formella
Drawer 280
Healy, AK 99743
(907) 683-2278

Sitka Schools
Mr. Terry Coon
Verstovia Elementary School
307 Kashevaroff
Sitka, AK 99835
(907) 747-5511

Skagway City Schools
Ms. Nancy Schave
PO Box 497
Skagway, AK 99840
(907) 983-2960

Southeast Island Schools
Mr. Dave Dossett
Box 8340
Ketchikan, AK 99901-8340
(907) 225-9658

Southwest Region Schools
Mr. Chris Robinson
Box 90
Dillingham, AK 99576
(907) 842-5287

Saint Mary's School
Ms. Elizabeth Gill
PO Box 171
Saint Mary's, AK 99658
(907) 438-2311

Tanana City Schools
Mr. Daniel Kitchin
PO Box 89
Tanana, AK 99777
(907) 366-7203

Unalaska City Schools
Mr. Keith Gebhardt
PO Box 260
Unalaska, AK 99685
(907) 581-1222

Valdez City Schools
Mr. Denny Wallace
Box 398
Valdez, AK 99686
(907) 874-2321

Wrangell City Schools
Mr. Dave Dirksen
Box 651
Wrangell, AK 99929
(907) 874-3395

Yakutat City Schools
Mr. Jerry Schoenberger
Box 427
Yakutat, AK 99689
(907) 784-3317

Yukon Flats Schools
Ms. Donna Van Wechel
PO Box 359
Ft. Yukon, AK 99740
(907) 662-2515

Yukon Koyukuk Schools
Dr. Niki McCurry
Box 309
Nenana, AK 99760
(907) 832-5594 x241

Yupiit Schools
Ms. Beverly Raphel
Box 100
Akiachak, AK 99551
(907) 825-4428

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